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NORTH DAKOTA GROWTH INDICATORS

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INTRODUCTION

The North Dakota Growth Indicators is a statistical gathering by the North Dakota Economic Development Commission (EDC) designed to provide a description of changing economic and demographic patterns. It is divided into three sections. The first section deals with state data, the second with county data and the third with community information. Within each section, data is presented by Standard Industrial Classification Code (SIC).

Demographic data is included in each section following economic statistics.

Information recorded in this publication is available from widely differing sources and is not to be considered the product of EDC research. This publication is designed merely to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources. Publications cited usually contain additional statistical details and additional information to what is presented here.

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The contributions of all sources are gratefully acknowledged.

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THE ECONOMY OF NORTH DAKOTA

North Dakota's $9.5 billion gross state product accounts for about 0.3% of the nation's income; usually ranking about 24th of the 50 states (as high as 5th in 1973; low as 36th in 1980) in per capita income.

Approximately one-seventh of the income of North Dakota's residents is directly derived from agricultural production. Substantial amounts of wholesale trade in the state is (in fact) moving grain and livestock from farm to market and government sectors are also greatly dependent upon new wealth generated by agricultural production.

Manufacturing accounts for 5% of the state's income with the largest contribution from food processing and machinery production. Mining accounts for 13.1% of the state's income. Continuing energy development will up-grade the mining position.

NORTH DAKOTA GROSS STATE PRODUCT
(Millions $)

(Millions of $)	1979	1980	1981	1982	1983
FARMING	1361.3	1130.0	1865.0	1459.4	1351.6
AGRIC. SERVICES	20.1	20.8	23.0	24.7	27.6
MINING	392.3	697.4	1229.4	1077.0	783.4
CONSTRUCTION	482.2	459.8	454.8	515.9	638.3
MANUFACTURING	378.5	382.2	426.2	439.5	482.3
Non-Durable	182.0	192.4	230.4	259.1	293.7
Durable	196.5	189.9	195.9	180.4	188.6
TRANS/COMM/P.U.	707.9	800.5	1047.0	985.2	1130.5
Transportations	267.8	300.3	334.6	334.4	339.7
Communications	156.8	179.3	194.3	206.5	219.4
Public Utilities	283.2	320.9	518.1	444.4	571.4
WHSLE & RETAIL TRADE	1317.1	1370.4	1515.8	1562.5	1644.0
Wholesale Trade	666.8	694.5	787.9	783.5	800.7
Retail Trade	650.2	675.9	727.9	779.0	843.3
FIN-INS/REAL ESTATE	736.0	814.9	856.5	893.5	1008.6
Finance - Insurance	235.4	247.3	265.3	275.3	304.5
Real Estate	500.6	567.7	591.2	618.2	704.1
SERVICES	699.3	800.5	939.7	1046.5	1173.3
GOVERNMENT	850.1	919.6	1049.1	1138.8	1218.2
TOTAL GSP	6944.6	7396.2	9406.4	9143.1	9457.9

(Millions of 1972 $)	1979	1980	1981	1982	1983
FARMING	706.0	337.2	1255.0	1013.6	762.7
AGRIC. SERVICES	11.8	11.1	12.0	12.3	
13.2					
MINING	122.4	156.7	209.2	186.0	146.6
CONSTRUCTION	242.7	200.5	185.5	203.8	245.2
MANUFACTURING	246.8	231.1	238.2	233.4	245.7
Non-Durable	119.3	117.2	128.7	135.8	145.0
Durable	119.3	117.2	128.7	135.8	145.0
TRANS/COMM/P.U.	462.4	467.8	542.0	459.9	488.1
Transportation	164.9	159.1	159.3	144.2	139.7
Communications	127.0	141.1	141.0	137.5	140.0
Public Utilities	170.5	167.7	241.6	178.2	208.4
WHSLE & RETAIL TRADE	818.8	782.0	804.0	798.0	818.3
Wholesale Trade	401.5	379.9	404.1	398.1	400.2
Retail Trade	417.3	402.1	399.9	399.9	418.1
FIN-INS/REAL ESTATE	469.7	481.0	462.9	452.0	470.9
Finance-Insurance	138.2	138.4	139.9	141.5	138.1
Real Estate	331.5	342.6	323.1	310.5	332.7
SERVICES	423.0	442.0	476.7	486.3	508.2
GOVERNMENT	529.7	530.0	552.7	555.5	554.0
TOTAL GSP	4033.2	3639.6	4738.2	4400.9	4252.8

SOURCE: Bureau of Business & Economic Research, University of North Dakota, North Dakota Gross State Product, 1949-83, December, 1985.

EARNINGS AND EMPLOYMENT, BY INDUSTRY, SELECTED YEARS, 1973-2000

North Dakota	Earnings[1]						Employment					
	Millions of 1972 dollars				Average Annual Growth Rate (Percent)		Thousands of jobs				Average Annual Growth Rate (Percent)	
	1973	1983	1990	2000	1973-1983	1983-2000	1973	1983	1990	2000	1973-1983	1983-2000
Total	3,065	2,586	3,246	4,041	-1.7	2.7	284	340	382	423	1.8	1.3
Farm	1,484	360	340	326	-13.2	- .6	56	51	51	49	-1.0	- .3
Nonfarm	1,581	2,226	2,906	3,714	8.5	3.1	228	289	331	374	2.4	1.5
Private	1,141	1,746	2,355	3,071	4.3	3.4	161	223	265	307	3.3	1.9
Agricultural services, forestry, fisheries and other	9	9	12	16	.2	3.0	2	2	3	3	- .1	2.7
Mining	16	105	194	291	20.6	6.2	2	7	11	14	16.2	4.2
Construction	139	235	292	321	5.4	1.8	15	23	27	28	4.3	1.3
Manufacturing	105	146	202	257	3.4	3.4	13	16	19	21	2.3	1.5
Nondurable goods	52	81	103	127	4.5	2.7	7	9	10	11	3.0	1.1
Durable goods	53	65	98	131	2.2	4.2	6	7	9	10	1.4	2.0
Transportation, communication, and public utilities	153	236	326	442	4.4	3.8	13	18	21	25	2.9	2.1
Wholesale trade	156	213	263	317	3.2	2.4	14	21	23	25	4.4	1.0
Retail trade	243	240	290	357	- .1	2.4	45	53	62	71	1.7	1.7
Finance, insurance, and real estate	75	112	163	221	4.1	4.1	9	13	16	19	4.0	2.4
Services	247	449	613	849	6.2	3.8	49	70	86	100	3.7	2.1
Government and government enterprise	440	480	551	643	.9	1.7	67	67	66	67	- .1	.1
Federal, civilian	97	92	105	119	- .5	1.5	10	9	9	9	- .6	- .1
Federal, military	128	102	113	125	-2.2	1.2	18	15	15	15	-1.7	0
State and local	214	285	333	399	2.9	2.0	39	42	41	42	.8	.1

Source: U.S. Department of Commerce. Bureau of Economic Analysis. Survey of Current Business. Washington, D.C. Vol. 5, No. 5, May 1985. pg. 55

INDUSTRY OF EMPLOYED PERSONS: 1980

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
		Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural Farm	Inside SMSA's	Outside SMSA's
			Total	Central Cities	Urban Fringe	Places of 10,000 or More	Places of 2,500 to 10,000					
Employed persons 16 years and over	272,620	144,729	87,784	82,050	5,734	36,344	20,601	127,891	27,994	40,731	107,[illegible]	164,968
Agriculture	41,308	2,626	1,099	978	121	697	830	38,682	1,872	29,061	5,415	35,893
Forestry and fisheries	179	92	25	20	5	38	29	87	14	31	27	152
Mining	6,029	2,154	409	404	5	1,572	173	3,875	1,358	483	526	5,503
Construction	18,999	10,067	6,053	5,630	423	2,416	1,598	8,932	2,141	1,201	7,750	11,249
Manufacturing	15,877	9,845	6,262	5,443	819	2,321	1,262	6,032	1,544	794	7,320	8,557
Nondurable goods	7,593	5,057	3,147	2,893	254	1,186	724	2,536	730	311	3,727	3,866
Food and kindred products	3,660	2,554	1,653	1,534	119	513	188	1,306	339	158	2,015	1,645
Textile mill and finished textile products	419	187	55	43	12	12	120	232	26	30	58	361
Printing, publishing, and allied industries	2,350	1,642	966	881	85	411	265	708	315	76	1,130	1,220
Chemicals and allied products	494	368	136	129	7	163	69	126	20	23	149	345
Durable goods	8,284	4,788	3,115	2,550	565	1,135	538	3,496	814	483	3,593	4,691
Furniture, lumber, and wood products	476	302	123	95	28	155	24	174	19	30	155	321
Primary metal industries	312	229	154	122	32	66	9	83	25	20	179	133
Fabricated metal industries, including ordinance	585	431	328	291	37	89	14	154	36	21	371	214
Machinery, except electrical	4,023	2,116	1,546	1,225	321	187	383	1,907	393	259	1,797	2,226
Electrical machinery, equipment, and supplies	377	187	155	136	19	15	17	190	89	19	165	212
Transportation equipment	993	616	175	145	30	437	4	377	73	60	196	797
Transportation, communications, and other public utilities	20,935	12,424	7,982	7,507	475	3,232	1,210	8,511	2,182	1,023	9,531	11,404
Railroads	3,430	2,252	1,133	1,109	24	919	200	1,178	262	142	1,314	2,116
Trucking Service and warehousing	4,873	2,501	1,576	1,347	229	744	181	2,372	557	287	1,986	2,887
Other transportation	3,572	1,804	1,145	1,093	52	439	220	1,768	284	315	1,438	2,134
Communications	3,878	2,927	2,216	2,133	83	535	176	951	257	87	2,499	1,379
Utilities and sanitary services	5,182	2,940	1,912	1,825	87	595	433	2,242	822	192	2,294	2,888
Wholesale trade	13,731	8,151	5,273	4,810	463	2,030	848	5,580	1,321	708	6,370	7,361
Retail trade	50,070	31,963	18,565	17,221	1,344	8,263	5,135	18,107	5,970	2,076	21,790	28,280
General merchandise stores	5,042	4,008	2,608	2,438	170	893	507	1,034	280	138	2,984	2,058
Food, bakery, and dairy stores	6,858	4,082	2,452	2,255	197	911	719	2,776	1,030	292	2,853	4,005
Automotive dealers and gasoline stations	7,959	4,599	2,344	2,043	301	1,364	891	3,360	1,160	316	2,867	5,092
Eating and drinking places	13,990	8,592	5,039	4,702	337	2,019	1,534	5,398	1,626	655	6,001	7,989
Finance, insurance, and real estate	12,493	8,567	5,615	5,128	487	1,972	980	3,926	1,240	460	6,515	5,978
Banking and credit agencies	5,796	3,521	2,123	1,982	141	868	530	2,275	741	280	2,534	3,262
Insurance, real estate, and other finance	6,697	5,046	3,492	3,146	346	1,104	450	1,651	499	180	3,981	2,716
Services	79,021	50,037	30,693	29,304	1,389	12,031	7,313	28,984	9,078	4,302	35,689	43,332
Business services	3,313	2,559	4,808	1,734	65	561	190	754	141	106	2,014	1,299
Repair services	3,739	1,980	1,099	980	119	622	259	1,759	437	243	1,456	2,283
Private households	1,665	874	509	461	48	183	182	791	256	100	630	1,035
Other personal services	7,371	5,029	3,128	2,913	215	1,190	711	2,342	830	222	3,534	3,837
Entertainment and recreation services	1,653	1,149	731	706	25	301	117	504	186	58	821	832
Professional and related services	61,280	38,446	23,418	22,501	917	9,174	5,854	22,834	7,228	3,573	27,234	34,046
Hospitals	13,965	9,668	5,825	5,577	248	2,682	1,161	4,297	1,421	747	6,590	7,375
Health services, except hospitals	9,866	5,714	3,270	3,160	110	1,419	1,025	4,152	1,659	660	3,927	5,939
Elementary and secondary schools and colleges	26,249	15,446	9,425	9,072	353	3,316	2,705	10,803	3,034	1,772	11,150	15,099
Other educational services	869	559	326	304	22	161	72	310	112	62	391	478
Social services, religious and membership organizations	6,275	3,884	2,431	2,331	100	846	607	2,391	659	213	2,819	3,456
Legal engineering, and other professional services	4,056	3,175	2,141	2,057	84	750	284	881	343	119	2,357	1,699
Public Administration	13,978	8,803	5,808	5,605	203	1,772	1,223	5,175	1,274	592	6,719	7,259

Source: U.S. Department of Commerce. Bureau of the Census. Census of Population 1980 North Dakota PC80 1366. U.S. Government Printing Office, Washington, D.C. 1984

PERSONAL INCOME BY MAJOR SOURCES 1978-84 (MILLIONS OF DOLLARS)

North Dakota

Item	1978	1979	1980	1981	1982	1983	1984	1985
TOTAL INCOME	4,845	5,108	7,116	7,388	7,395	7,388	7,884	8,255
By Place of Work								
Wage and Salary Disbursement[2/]	2,561	2,881	3,162	3,582	3,821	3,978	4,083	4,151
Other Labor Income	192	201	225	258	306	343	345	351
Proprietors Income	786	807	722	1,310	973	749	1,159	1,243
Farm	508	392	302	821	407	204	543	581
Nonfarm	278	414	420	489	567	545	615	622
By Industry								
Farm	581	477	394	914	517	278	617	655
Nonfarm	2,958	3,411	3,715	4,237	4,583	4,793	4,470	5,089
Private	2,257	2,687	2,931	3,345	3,619	3,755	2,877	3,922
Manufacturing	220	254	262	288	300	298	320	333
Mining	90	135	205	329	331	203	226	216
Contract Construction	345	386	370	361	415	546	437	371
Wholesale and Retail Trade	665	785	829	900	964	988	1,072	1,040
Fin., Ins., & Real Estate	163	191	202	201	223	232	249	274
Transp., Comm. & Pub. Utilities	280	357	400	484	474	493	542	564
Services	480	562	645	765	892	960	1,042	1,092
Other Industries	---	17	18	17	19	1	1	1
Government	701	724	784	892	964	1,038	1,093	1,167
Federal, Civilian	150	155	169	183	184	195	202	214
Federal, Military	151	147	156	178	198	218	234	246
State and Local	400	422	460	530	582	624	657	707
DERIVATION OF PERSONAL INCOME BY PLACE OF RESIDENCE								
TOTAL LABOR AND PROPRIETORS INCOME								
Place of Work	3,539	3,888	4,109	5,150	5,100	5,072	5,586	5,744
Less: Person & Contributions for Social Insurance by Place of Work	207	219	254	303	345	302	321	347
Net Labor and Proprietors Income by Place of Work	3,332	3,669	3,855	4,847	4,755	4,770	5,265	5,397
Plus: Residence Adjustment	119	-113	-117	- 130	- 132	- 139	- 136	- 129
Net Labor and Proprietors Income by Place of Residence	3,214	3,557	3,747	4,718	4,623	4,630	130	5,268
Plus: Dividends, Interest, & Rent	907	1,075	1,246	1,554	1,833	1,647	1,687	1,730
Plus: Transfer Payments	553	619	736	844	939	1,110	1,167	1,256
Personal Income by Place of Residence	4,677	5,251	5,728	7,116	7,395	7,388	7,984	8,255
Per Capital Income (dollars)	7,432	8,502	8,759	10,766	11,008	10,846	11,629	12,052

North Dakota ranked 21st in per capita income 1983 compared to 25th in 1982.

1/ Earning is the sum of wages, other labor income and proprietors income

2/ Primary source for private non-farm wages: EX-202 covered wages - North Dakota Employment Security Bureau
Regional Economics Information System

Source: Survey of Current Business, October 1978; August 1979; August 1982; August 1983; August 1984; August 1985; August 1986.

COUNTY BUSINESS PATTERNS-NORTH DAKOTA

THE STATE-ESTABLISHMENTS, EMPLOYEES, AND PAYROLL BY MAJOR INDUSTRY GROUP: 1984 AND 1983

(Excludes government employees, railroad employees, self-employed persons, etc.-see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments, the other alphabetics indicate employment-size class-see footnote.

SIC CODE	Major Industry Group	1984				1983			
		Number of establishments	Number of employees for week including March 12	Payroll ($1000)		Number of establishments	Number of employees for week including March 12	Payroll ($1000)	
				First Quarter	Annual			First Quarter	Annual
	Total	19,282	179,605	613,984	2,608,333	18,639	172,404	559,262	2,432,637
--	Agricultural services, forestry, fisheries	189	554	1,516	7,690	181	548	1,351	6,743
07	Agricultural services	187	(F)	(D)	(D)	179	(F)	(D)	(D)
09	Fishing, hunting and trapping	2	(A)	(D)	(D)	2	(A)	(D)	(D)
--	Mining	340	6,048	47,677	199,627	366	6,168	40,063	169,455
12	Bituminous coal and lignite mining	14	1,160	10,487	43,216	15	1,118	9,477	36,298
13	Oil and gas extraction	292	4,877	34,836	141,360	316	4,572	28,173	119,194
14	Nonmetallic minerals, except fuels	25	236	1,016	9,382	26	336	1,087	8,889
--	Administrative and auxiliary	9	135	1,338	5,668	9	142	1,326	5,075
--	Contract construction	1,946	9,589	36,293	201,655	1,940	9,380	34,235	197,615
15	General contractors and operative builders	537	2,941	10,843	53,825	536	2,751	10,822	52,742
16	Heavy construction contractors	173	1,194	4,542	47,147	162	(G)	(D)	(D)
17	Special trade contractors	1,236	5,454	20,908	100,682	1,241	5,330	18,959	99,849
--	Manufacturing	581	15,221	66,381	276,534	580	13,826	57,900	251,520
20	Food and kindred products	87	4,397	18,684	74,429	89	4,156	16,749	71,669
23	Apparel and other textile products	10	777	2,618	11,429	12	561	1,930	8,392
24	Lumber and wood products	26	298	1,184	5,324	28	319	1,168	5,363
25	Furniture and fixtures	11	222	778	2,999	12	249	800	3,319
26	Paper and allied products	3	48	221	962	3	66	232	945
27	Printing and publishing	154	2,415	8,082	33,227	158	2,285	7,145	30,920
28	Chemicals and allied products	18	249	1,032	5,292	17	219	923	4,126
29	Petroleum and coal products	4	(C)	(D)	(D)	3	(C)	(D)	(D)
30	Rubber and misc. plastic products	8	222	680	2,904	10	166	536	2,199
32	Stone, clay and glass products	66	505	2,014	12,463	68	540	2,034	13,768
34	Fabricated metal products	31	397	1,549	6,711	28	291	1,155	5,639
35	Machinery, except electrical	108	3,337	17,468	70,620	105	2,775	14,204	59,776
36	Electric and electronic equipment	5	(F)	(D)	(D)	5	(F)	(D)	(D)
37	Transportation equipment	13	868	4,409	17,923	12	876	4,282	16,201
38	Instruments and related products	4	(B)	(D)	(D)	3	(B)	(D)	(D)
39	Miscellaneous manufacturing industries	24	416	1,676	6,598	21	385	1,439	6,092
--	Administrative and auxiliary	9	51	308	1,227	6	41	232	1,012
--	Transportation and other public utilities	948	12,404	64,183	268,390	830	12,451	61,756	262,567
41	Local and interurban passenger transit	58	798	1,484	5,611	62	708	1,386	5,368
42	Trucking and warehousing	516	3,716	15,618	70,415	536	3,748	15,578	70,363
44	Water transportation	2	(A)	(D)	(D)	2	(A)	(D)	(D)
45	Transportation by air	61	280	1,467	6,338	36	280	1,490	5,992
46	Pipe lines, except natural gas	4	(B)	(D)	(D)	3	(B)	(D)	(D)
47	Transportation services	48	260	866	3,996	50	(E)	(D)	(D)
48	Communication	183	3,395	18,200	72,761	145	3,466	18,234	73,488
49	Electric, gas and sanitary services	92	3,556	23,335	96,821	93	3,640	21,862	92,488
--	Administrative and auxiliary	4	(E)	(D)	(D)	3	(E)	(D)	(D)
--	Wholesale trade	2,069	17,939	79,680	324,411	2,170	17,991	73,947	309,499
50	Wholesale trade-durable goods	969	8,781	41,693	168,522	997	8,891	38,997	164,255
51	Wholesale trade-nondurable goods	1,100	8,877	36,420	149,641	1,155	8,825	33,610	139,634
--	Administrative and auxiliary	20	281	1,567	6,248	18	275	1,340	5,610
--	Retail trade	5,378	47,424	96,436	410,925	5,428	46,158	92,342	396,806
52	Building materials & garden supplies	475	2,310	6,780	29,720	482	2,375	6,600	30,209
53	General merchandise stores	144	5,512	10,338	45,371	148	5,087	9,636	41,581
54	Food stores	562	6,202	12,499	51,656	583	6,088	11,841	51,017
55	Automotive dealers & service stations	809	7,134	25,256	103,903	821	6,773	22,873	95,413
56	Apparel and accessory stores	520	2,938	5,722	22,296	527	3,017	5,644	22,217
57	Furniture and home furnishings stores	343	1,748	5,370	22,423	343	1,660	5,261	22,013
58	Eating and drinking places	1,425	15,610	18,715	79,102	1,446	15,248	17,502	77,796
59	Miscellaneous and auxiliary	1,078	5,642	12,254	50,037	1,055	5,509	10,891	47,643
--	Administrative and auxiliary	22	328	1,502	6,416	23	401	2,093	8,917
--	Finance, insurance and real estate	1,726	12,948	50,653	204,604	1,722	12,230	47,274	190,708
60	Banking	208	4,609	17,833	75,087	206	4,421	16,881	70,970
61	Credit agencies other than banks	236	2,022	7,719	32,036	233	1,817	7,047	28,278
62	Security, commodity brokers & services	51	233	2,127	7,962	42	199	1,935	7,363
63	Insurance carriers	132	2,700	12,074	44,657	141	2,317	11,466	44,681
64	Insurance agents, brokers & service	460	1,190	4,425	16,979	454	1,098	4,220	15,051
65	Real estate	556	1,838	4,590	19,805	559	1,857	3,866	17,092
66	Combined real estate, insurance, etc.	34	(C)	(D)	(D)	37	(C)	(D)	(D)
67	Holding and other investment offices	46	333	1,044	4,244	47	298	928	3,578
--	Services	4,755	55,133	166,070	694,021	4,559	52,659	149,068	638,029
70	Hotels and other lodging places	308	4,764	6,792	28,261	325	5,126	6,936	29,517
72	Personal services	657	2,820	5,904	25,070	638	2,866	5,740	23,842
73	Business services	457	3,735	11,491	51,176	437	3,371	9,327	40,959
75	Auto repair, services and garages	342	1,187	3,465	14,205	336	1,160	3,242	13,733
76	Miscellaneous repair services	182	710	2,417	10,393	184	651	2,126	9,359
78	Motion pictures	58	347	434	1,824	61	(E)	(D)	(D)
79	Amusement & recreation services	221	1,439	2,173	9,232	217	1,662	2,240	9,466
80	Health services	797	25,473	95,816	404,206	786	24,314	86,137	376,276
81	Legal services	322	1,356	6,733	27,157	310	1,246	6,170	26,019
82	Educational services	68	1,663	4,382	16,834	64	1,511	3,746	14,589
83	Social services	277	3,712	6,319	26,399	228	3,074	4,794	20,869
84	Museums, botanical, zoological gardens	10	14	31	164	7	(A)	(D)	(D)
86	Membership organizations	735	5,967	9,898	39,426	647	5,241	8,671	35,432
89	Miscellaneous services	314	1,746	8,856	34,050	312	1,788	8,529	33,990
--	Administrative and auxiliary	7	200	1,270	5,622	7	232	1,127	4,388
--	Nonclassifiable establishments	1,350	1,985	3,095	20,479	763	993	1,326	9,696

A:0 19; B:20-99; C:100-249 E:250-499; F:500-999; G:1,000-2499; H:2,500-4,999; I:5,000-9,999; J:10,000-24,999; K:25,000-49,999; L:50,000-99,999; M:100,000 or more:*:R

ESTIMATES OF NORTH DAKOTA LABOR FORCE - ANNUAL AVERAGES 1/ (Benchmark Date: 3/83)

ITEM	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Total Civilian Labor Force	280,330	294,960	309,600	316,030	325,210	303,800	311,000	315,000	317,000	328,000	336,000	335,270
Unemployment	14,510	14,980	16,880	14,150	13,060	15,000	16,000	18,000	18,000	17,000	20,000	21,400
Rate of Unemployment	5.2%	5.1%	5.5%	4.5%	4.0%	5.0%	5.0%	5.9%	5.6%	5.1%	5.9%	6.4%
Total Employment	266,320	279,980	292,720	301,880	312,150	288,000	295,000	297,000	301,000	311,000	316,000	313,830
Total Agricultural Employment 2/	48,750	57,250	56,750	54,270	52,450	52,680	52,270	51,870	51,480			
AG Self-Employed & Unpaid Family Workers	39,580	41,750	46,330	44,130	42,520	42,860	42,470	42,150				
AG Wage & Salary Workers	9,170	9,500	10,420	10,140	9,930	9,820	9,800	9,720				
Total Non-Agricultural Employment	217,570	228,730	235,970	247,610	259,700	260,090	264,830	268,300		252,450	251,190	
Non-AG, Self-employed, unpaid Family and Domestics	30,660	31,590	32,900	34,050	35,030	34,520	34,910	34,430				
Adjusted Wage & Salary Employment	186,710	197,140	203,070	213,560	224,670	225,570	229,920	230,870				
Conceptual Difference 3/	-16,680	-17,460	-18,020	-18,640	-19,520	-19,650	-19,480	-19,630				
Wage & Salary Employment 4/	203,590	214,600	221,090	232,200	244,190	245,220	249,400	249,600	250,650	252,450	251,190	249,040
Mining	2,120	2,530	3,060	4,360	5,720	7,840	10,920	9,430	7,020	7,480	6,510	4,810
Construction	13,840	15,810	16,450	18,640	18,670	16,500	14,940	15,640	17,320	13,700	10,110	10,610
Manufacturing	16,200	16,060	15,300	15,780	16,650	15,570	15,300	14,920	14,840	15,490	15,370	15,530
Transportation, Communications and Public Utilities	12,720	13,100	13,760	14,710	16,130	16,780	17,210	16,750	16,140	16,410	16,110	15,700
Wholesale and Retail Trade	56,570	60,750	62,300	64,650	67,600	66,780	66,620	66,730	66,090	67,570	68,030	67,150
Finance, Insurance & Real Estate	8,550	9,080	9,880	10,500	11,330	11,450	11,730	11,770	11,950	12,210	12,410	12,530
Services (Other than Domestic)	39,070	41,080	42,810	45,070	48,450	49,360	52,170	54,170	55,020	57,400	58,160	59,320
Government	54,520	56,190	57,530	58,490	61,080	60,940	60,510	60,340	61,270	62,190	64,550	63,390

1/ Agricultural estimates rounded to the nearest thousand. All other estimates rounded to the nearest 10.
2/ Derived from estimates prepared by the Statistical Reporting Service, USDA
3/ Used to convert employment from number of jobs by place of work to persons working by place of residence.
4/ Prepared in cooperation with the United States Department of Labor

SOURCE: North Dakota State Employment Security Bureau.

NORTH DAKOTA - EMPLOYMENT BY INDUSTRY BY PLACE OF WORK, 1969-1978, AND PROJECTED, 1985-2030

(Total number of jobs)

	1969'	1973'	1978'	1985	1990	1995	2000	2010	2020	2030
Total employment	262,821	284,292	327,019	353,065	365,030	374,841	387,188	404,950	406,894	410,408
Agricultural production	53,499	49,812	46,427	41,562	38,946	37,244	35,406	32,956	40,789	20,828
Agricultural services, forestry, fisheries, and other	1,692	1,851	1,899	2,256	2,404	2,492	2,606	2,770	2,790	2,827
Agricultural services, forestry, and fisheries	1,692	1,851	1,899	2,256	2,404	2,492	2,606	2,770	2,790	2,827
Other	0	0	0	0	0	0	0	0	0	0
Mining	1,943	1,557	4,308	7,047	7,722	8,192	8,634	8,966	9,207	9,172
Coal mining	(D)	340	882	1,827	2,550	3,150	3,650	4,404	4,976	5,320
Oil and gas extraction	1,377	940	3,031	4,852	4,808	4,685	4,624	4,244	3,890	3,526
Metal mining	(D)	15	9	0	0	0	0	0	0	0
Nonmetallic mining excluding fuels	225	262	386	368	364	357	351	338	332	326
Construction	11,540	14,629	23,508	23,780	23,380	23,017	23,154	23,358	22,872	22,689
Manufacturing	9,632	12,795	16,745	20,160	22,306	24,393	26,761	30,228	32,038	33,408
Nondurable goods	6,087	6,782	8,421	9,091	9,516	9,931	10,398	11,029	11,396	11,654
Food and kindred products	3,751	4,111	4,696	4,618	4,567	4,626	4,685	4,728	4,816	4,857
Tobacco products	0	0	0	0	0	0	0	0	0	0
Textile mill products	19	8	(D)	411	511	588	676	791	870	922
Apparel and other fabricated textile products	81	(D)	(D)	397	472	538	613	729	790	837
Paper and allied products	31	(D)	185	223	272	313	358	435	474	502
Printing and publishing	1,723	1,822	2,220	2,462	2,634	2,738	2,660	3,034	3,095	3,152
Chemicals and allied products	161	83	112	116	110	110	110	111	106	107
Petroleum refining	300	388	413	494	543	588	637	706	747	775
Rubber and miscellaneous plastics products	14	24	220	369	406	429	438	494	495	501
Leather and leather products	7	12	13	1	1	1	1	1	1	1
Durable goods	3,545	6,013	8,324	11,069	12,790	14,462	16,363	19,199	20,642	21,754
Lumber products excluding furniture and fixtures	196	311	439	521	575	629	688	771	817	851
Furniture and fixtures	37	62	245	295	330	361	396	448	471	491
Stone, clay and glass products	694	913	1,164	1,781	1,910	1,991	2,071	2,193	2,217	2,249
Primary metals	36	43	6	1	1	1	1	1	1	1
Fabricated metals	421	506	752	1,018	1,180	1,343	1,527	1,796	1,941	2,049
Machinery excluding electrical machinery	1,412	2,829	4,028	5,515	6,695	7,901	9,299	11,406	12,516	13,362
Electrical machinery	22	276	367	362	391	408	424	450	453	459
Transportation equipment excluding motor vehicles	16	375	505	553	616	681	752	845	905	945
Motor vehicles and equipment	195	278	283	399	407	408	406	409	402	396
Ordinance	127	18	0	0	0	0	0	0	0	0
Instruments	27	39	39	45	49	51	54	57	58	58
Miscellaneous manufacturing	362	361	496	579	636	688	743	823	861	891
Transportation, communication, and public utilities	12,916	13,238	15,356	16,441	16,607	16,819	17,178	17,643	17,527	17,510
Railroad transportation	3,541	3,120	3,045	2,597	2,340	2,183	2,004	1,749	1,559	1,396
Motor freight and warehousing	2,834	3,389	4,026	4,775	5,023	5,210	5,477	5,822	5,867	5,945
Local, suburban, and highway passenger transportation	618	687	686	656	641	642	644	643	634	622
Air transportation	175	165	296	360	390	418	453	504	518	533
Pipeline transportation	(D)	38	(D)	76	77	80	84	89	92	94
Transportation services	184	157	(D)	328	394	449	517	617	666	706
Water transportation	(D)	11	4	5	5	5	5	5	5	5
Communications	3,062	3,182	3,630	3,986	4,079	4,162	4,286	4,460	4,472	4,506
Electric, gas, and sanitary services	2,441	2,509	3,349	3,658	3,658	3,670	3,706	3,754	3,714	3,703
Wholesale trade	11,275	13,612	20,628	25,005	26,533	27,245	28,202	29,502	29,800	29,858
Retail trade	40,516	44,611	50,770	56,339	59,098	61,399	63,994	67,842	68,085	68,820
Finance, insurance, and real estate	7,496	8,605	11,650	14,003	15,250	16,206	17,427	19,142	19,851	20,562
Banking	2,700	3,027	3,830	4,782	5,368	5,819	6,396	7,220	7,609	7,970
Other credit and security agencies	1,130	1,244	1,996	2,484	2,639	2,761	2,915	3,135	3,306	3,479
Insurance	2,564	2,916	3,643	4,169	4,474	4,731	5,058	5,525	5,651	5,787
Real estate and combination offices	1,102	1,418	2,179	2,568	2,769	2,897	3,058	3,262	3,285	3,326
Services	41,142	48,314	59,058	68,797	75,021	79,980	85,353	93,430	95,870	96,736
Hotels and other lodging places	4,816	6,546	5,860	7,124	7,638	7,901	8,181	8,620	8,571	8,613
Personal and miscellaneous business and repair services	6,479	6,600	7,645	8,844	9,778	10,609	11,601	13,017	13,478	13,919
Auto repair services and garages	1,427	1,433	1,765	2,076	2,322	2,519	2,772	3,136	3,249	3,359
Amusement and recreation excluding motion pictures	820	996	1,292	1,648	1,853	2,026	2,240	2,552	2,653	2,750
Motion pictures	853	868	1,018	1,131	1,185	1,225	1,275	1,351	1,377	1,400
Private households	6,708	6,048	(D)	4,395	3,852	3,540	3,163	2,601	2,296	2,032
Medical and other health services	10,522	14,092	21,254	26,232	29,752	32,486	35,135	39,302	40,680	42,361
Private educational services	1,606	1,933	1,903	2,039	2,118	2,209	2,318	2,467	2,527	2,577
Nonprofit organizations	5,719	6,766	(D)	9,929	10,589	11,110	11,782	12,771	12,977	13,227
Miscellaneous professional services	2,192	3,032	4,035	5,379	5,934	6,355	6,886	7,813	8,080	8,478
Government	71,170	75,248	76,670	77,715	77,763	77,857	78,471	79,104	78,265	77,998
Federal civilian	9,954	10,280	9,998	9,790	9,629	9,498	9,402	9,275	9,099	9,003
Federal military	16,662	18,347	15,873	15,812	15,812	15,812	15,812	15,812	15,812	15,812
State and local	44,554	46,621	50,799	52,113	52,322	52,547	53,257	54,017	53,354	53,183

NORTH DAKOTA - POPULATION, PERSONAL INCOME, LABOR AND PROPRIETORS' INCOME, AND EMPLOYMENT BY PLACE OF RESIDENCE, 1969-1978, AND PROJECTED, 1985-2030

	1969	1973	1978	1985	1990	1995	2000	2010	2020	2030
Total population (July 1)	621,000	633,519	651,920	673,186	696,707	717,356	727,377	757,398	797,313	829,885
Total personal income (thousands of 1972 dollars)	2,067,977	3,673,647	3,230,223	4,086,305	4,801,887	5,544,888	6,393,195	8,331,065	10,444,135	13,073,780
Total labor and proprietors' income	1,620,037	2,999,087	2,391,241	2,966,070	3,492,294	4,019,325	4,666,626	6,098,261	7,578,300	9,441,624
Property income and transfer payments	522,115	778,611	976,711	1,275,318	1,517,811	1,762,855	2,030,125	2,627,530	3,356,460	4,246,433
Less: Personal contributions for social insurance	74,185	104,042	137,725	175,083	208,218	237,292	305,556	394,725	490,605	614,278
Per capita income (1972 dollars)	3,330	5,798	4,955	6,070	6,892	7,730	8,789	11,000	13,099	15,754
Per capita income relative (U.S. = 1.00)	.80	1.23	.95	.95	.94	.96	.98	1.00	1.00	1.00
Total employment (job count)	253,064	273,621	314,861	339,957	351,469	360,932	372,819	389,847	391,672	395,029
Employment/population ratio	.41	.43	.48	.50	.50	.50	.51	.51	.49	.48
Employment/population ration relative (U.S. = 1.00)	.96	1.00	1.04	1.02	1.00	1.01	1.02	1.03	1.02	1.01

NORTH DAKOTA - POPULATION BY AGE AND SEX, 1970, AND PROJECTED, 1985-2030

	1970*	1985	1990	1995	2000	2010	2020	2030
Total population	617,761	673,186	696,707	717,356	727,377	757,398	797,313	829,885
Under 5 years	51,338	56,344	57,693	53,912	49,249	51,742	54,111	54,002
5 to 9	64,220	46,147	55,909	57,500	53,673	49,032	54,926	54,655
10 to 14	70,334	49,595	46,560	56,647	58,051	50,308	53,999	57,012
15 to 19	64,769	51,230	58,835	56,267	55,919	54,202	50,967	57,435
20 to 24	48,767	61,351	49,590	47,263	44,797	56,208	50,866	55,062
25 to 29	34,603	63,146	58,030	47,916	44,716	52,636	53,557	51,899
30 to 34	30,849	56,849	62,639	58,146	47,927	44,316	56,436	53,000
35 to 39	31,371	46,187	56,076	61,881	57,291	44,764	53,628	55,233
40 to 44	32,827	36,641	46,110	55,867	61,418	47,636	44,768	57,000
45 to 49	31,868	31,271	35,986	45,314	54,634	56,635	44,917	54,041
50 to 54	32,079	30,023	30,875	35,668	44,777	58,988	46,367	43,859
55 to 59	30,923	30,693	28,625	29,484	36,009	51,153	53,059	42,359
60 to 64	27,445	29,176	28,691	26,772	27,494	40,229	53,161	42,148
65 years and over	66,368	84,532	91,091	94,717	93,621	99,549	126,572	152,198
Male, all ages	311,609	335,762	346,457	356,089	360,690	374,450	392,588	407,473
Under 5 years	26,329	28 883	29,572	27,643	25,251	26,528	27,734	27,664
5 to 9	32,744	23,595	28,618	29,451	27,386	25,118	28,145	27,991
10 to 14	35,855	25,399	23,819	29,004	29,732	25,766	27,662	29,203
15 to 19	33,050	26,266	24,997	23,637	28,597	27,689	26,010	29,327
20 to 24	25,388	31,854	25,956	24,728	23,422	29,232	26,584	28,697
25 to 29	17,823	31,571	29,226	24,261	22,492	26,490	26,957	26,188
30 to 34	15,202	29,341	31,271	29,241	24,236	22,290	28,317	26,693
35 to 39	15,667	23,187	28,535	30,427	28,344	22,081	26,467	27,245
40 to 44	16,563	18,364	23,092	28,355	30,099	23,610	22,034	28,003
45 to 49	16,240	15,402	18,018	22,690	27,707	27,992	22,163	26,659
50 to 54	16,169	14,423	15,035	17,675	22,204	28,566	22,679	21,294
55 to 59	15,652	15,200	13,725	14,319	18,800	25,709	25,884	20,556
60 to 64	13,883	14,508	14,022	12,658	13,165	19,529	25,204	20,154
65 years and over	31,064	37,809	40,571	42,000	41,255	53,851	56,748	87,797
Female, all ages	306,152	337,425	350,251	361,267	366,687	382,948	404,724	422,412
Under 5 years	25,009	27,481	28,121	26,270	23,998	25,214	26,377	26,338
5 to 9	31,476	22,551	27,291	28,049	26,088	23,914	26,781	26,664
10 to 14	34,479	24,196	22,741	27,643	28,319	24,542	26,337	27,809
15 to 19	31,719	24,964	23,838	22,630	27,321	26,513	24,936	28,108
20 to 24	23,379	29,497	23,634	22,535	21,376	26,976	24,282	26,365
25 to 29	16,780	31,575	28,803	23,655	22,225	26,147	26,600	25,711
30 to 34	15,647	27,509	31,369	28,905	23,690	22,026	28,118	26,308
35 to 39	15,706	23,000	27,541	31,453	28,947	22,683	27,161	27,968
40 to 44	16,284	18,297	23,018	27,512	31,319	24,026	22,734	28,997
45 to 49	15,628	15,870	17,966	22,625	26,926	28,644	22,754	27,382
50 to 54	15,910	15,600	15,840	17,994	22,573	30,422	23,689	22,545
55 to 59	15,271	15,493	14,900	15,166	17,209	25,443	27,175	21,804
60 to 64	13,582	14,668	14,668	14,116	14,329	20,700	27,956	21,994
65 years and over	35,304	48,723	50,519	52,717	52,366	55,696	69,824	84,400

* 1970 Census of Population (April 1)

Source: 1980 OBERS-BEA Regional Projections: U.S. Department of Commerce, Bureau of Economic Analysis, Vol. 7, Region 4-Plains. U.S. Government Printing Office, July 1981 p. 82.

OCCUPATIONAL EMPLOYMENT PROJECTIONS
UNITED STATES AND NORTH DAKOTA - 1976-1985

Occupation Title	United States (thousands) Number 1976	Number 1985	1976-85 Change Number	%	North Dakota Number 1976	Number 1985	1976-85 Change Number	%
Total	87,488	104,301	16,813	19.2	292,735	324,832	37,097	12.6
Professional, Technical, Kindred	13,327	15,757	2,430	18.2	37,025	42,826	5,801	15.7
Engineers, Technical	1,213	1,490	277	22.9	1,668	1,918	250	15.0
Engineers, Industrial	205	257	52	25.6	301	331	30	10.0
Engineers, Mining	6	9	3	44.3	27	43	16	59.3
Engineers, Petroleum	20	28	8	37.3	63	105	42	66.7
Life and Physical Scientists	284	358	74	25.8	647	713	66	10.2
Agricultural Scientists	20	26	6	27.5	131	155	24	18.3
Geologists	38	54	16	42.5	79	113	34	43.0
Mathematical Specialists	45	56	11	25.9	59	63	4	6.8
Engineers, Science Technicians	931	1,129	198	21.3	1,824	2,041	217	11.9
Agri., Biolog. Tech. Exc. Health	43	46	3	6.5	284	297	13	4.6
Drafters	326	418	92	28.3	636	784	148	23.3
Medical Workers, Exc. Tech.	1,731	2,305	574	33.1	6,164	7,463	1,299	21.1
Physicians, MD Osteopaths	341	466	125	36.6	1,832	2,045	213	11.6
Registered Nurses	901	1,220	319	35.4	2,338	2,893	555	23.7
Health Technol. and Tech.	438	611	173	39.5	1,231	1,514	283	23.0
Dental Hygienists	27	58	31	18.9	57	100	43	75.4
Technicians, Exc. Health	200	266	66	32.3	497	698	201	40.4
Computer Specialists	394	502	108	27.3	313	387	74	23.6
Social Scientists	208	270	62	30.1	312	377	65	20.8
Teachers	3,637	3,770	133	3.7	14,273	15,831	1,558	10.9
Writers, Artists, Entertainers	1,123	1,298	175	15.6	2,274	2,748	474	20.8
Other Professional, Technical	3,124	3,705	581	18.6	7,763	9,072	1,309	16.9
Farm Management Advisors	8	6	-2	-21.0	65	25	-40	-61.5
Vocational, Ed. Course	176	209	33	18.6	561	683	122	21.7
Managers, Officials, Proprietors	9,313	11,278	1,965	21.1	38,328	45,860	7,532	19.7
Buyers, Sales, Loan Managers	1,555	2,103	548	35.2	4,925	6,355	1,430	29.0
Sales Manager, Retail Trade	328	432	104	31.7	1,004	1,234	230	22.9
Administrator, Pub. Inspector	993	1,219	226	22.8	5,395	6,891	1,496	22.7
Other Managers, Officials, Prop.	6,764	7,956	1,192	17.6	28,008	32,614	4,606	16.4
Restaurant, Cafe, Bar Mgrs.	552	620	68	12.4	2,263	2,112	-151	-6.7
Sales Workers	5,495	6,409	914	16.6	15,120	18,555	3,435	22.7
Hucksters and Peddlers	202	189	-13	-6.5	976	630	-346	-35.5
Sales and Sales Workers, Nec.	4,043	4,723	680	16.8	11,160	14,748	3,588	32.2
Clerical Workers	15,554	20,043	4,489	28.9	35,724	44,967	9,243	25.9
Stenographers, Typists, Sec.	4,483	5,977	1,494	33.3	10,059	13,351	3,292	32.7
Secretaries, Legal	140	210	70	50.0	290	425	135	46.6
Secretaries, Medical	86	155	69	80.3	135	239	104	77.0
Stenographers	100	78	-22	-22.0	353	264	-89	-25.2
Office Machine Operators	726	725	-1	-.1	774	735	-39	-5.0
Keypunch Operators	276	202	-74	-2.8	318	205	-113	-35.5
Other Clerical Workers	10,345	13,340	2,995	29.0	24,891	30,881	5,990	24.1
Billing Clerks	147	216	69	47.5	254	369	115	45.3
Bookkeepers	1,688	1,900	212	12.6	6,238	6,965	727	11.7
Cashiers	1,256	1,639	383	30.5	3,063	3,838	775	25.3
Shipping, Receiving Clerks	440	533	93	21.2	366	466	102	28.0
Statistical Clerks	337	409	72	21.4	522	622	100	19.2
Craft and Kindred Workers	11,298	13,715	2,417	21.4	33,357	40,817	7,460	22.4
Construction Craft Workers	3,318	4,312	994	30.0	13,051	17,476	4,425	33.9
Carpenters and Apprentices	1,120	1,270	150	24.5	5,391	6,908	1,517	28.1
Brick and Stonemasons and Ap.	177	209	32	18.1	143	180	37	25.9
Electricians and Apprentices	572	711	139	24.3	2,109	2,772	663	31.4
Plumbers, Pipefitters, and Ap.	400	552	152	38.0	1,748	2,470	722	41.3
Blue Collar Worker Supvr, Ne.	1,443	1,774	331	23.0	2,733	3,607	874	32.0
Metalworking Craft Wrks. Exc. M.	1,189	1,407	218	18.3	1,307	1,619	312	23.9
Mechanics, Repairers, Installer	3,015	3,614	599	19.9	10,624	11,965	1,341	12.6
Data Processing Mach. Repairer	50	93	43	86.4	89	131	42	47.2
Printing Trade Craft Workers	387	402	15	3.9	653	636	-17	-2.6
Transportation, Pub. Util. Craft	511	606	95	18.6	1,913	2,178	265	13.9
Other Craft, Kindred Workers	1,435	1,600	165	11.5	3,076	3,336	260	8.5
Operatives	13,352	15,616	2,264	17.0	23,186	26,493	3,307	14.3
Operatives, Exc. Transport	10,082	11,973	1,891	18.8	13,607	16,431	2,824	20.8
Semiskilled Metalworking	1,315	1,586	271	20.6	1,473	1,757	284	19.3
Punch Stamping Press Oper.	155	189	34	22.0	86	88	2	2.3
Welders and Flame Cutters	659	833	174	26.4	1,066	1,395	331	31.1
Semiskilled Packing, Inspecting	1,375	1,790	415	30.2	1,674	2,104	430	25.7
Other Operatives, Exc. Trans.	6,985	8,224	1,239	17.7	10,427	12,545	2,118	20.3
Transport Equipment Operatives	3,270	3,643	373	11.4	9,579	10,062	483	5.0
Delivery and Route Workers	521	583	62	11.9	1,902	2,220	318	16.7
Truck Drivers	1,741	1,975	234	13.5	4,947	5,609	662	13.4
Service Workers	12,003	14,811	2,808	23.4	42,875	49,574	6,699	15.6
Cleaning Service Workers	2,283	2,746	463	20.2	8,049	9,394	1,345	16.7
Food Service Workers	3,876	4,809	933	24.1	16,370	17,416	1,046	6.4
Health Service Workers	1,835	2,611	776	42.3	6,921	10,048	3,127	45.2
Personal Service Workers	1,581	1,999	418	26.4	4,557	5,515	958	21.0
Child Care Workers, Exc. Priv.	381	620	239	62.7	919	1,478	559	60.8
Protective and Service Worker	1,302	1,733	431	33.1	3,390	4,601	1,221	35.7
Police and Detectives	487	670	183	37.6	1,642	2,544	902	54.9
Private Household Workers	1,125	914	-211	-18.8	3,589	2,599	-990	-27.6
Laborers, Except Farm	4,324	4,812	488	11.3	8,653	9,766	1,113	12.9
Farmers and Farm Workers	2,822	1,860	-962	-34.1	58,467	50,974	-7,493	-12.8
Farmers and Farm Managers	1,513	1,012	-501	-33.1	41,149	35,899	-5,250	-12.8
Farmers (Owners an Tenants)	1,488	973	-515	-34.6	40,766	35,130	-5,636	-13.8
Farm Laborers, Farm Supervisor	1,309	848	-461	-35.2	17,318	15,075	-2,243	-13.0
Farm Laborers, Wage Wrks.	942	534	-408	-43.3	10,079	7,080	-2,999	-29.8
Farm Laborers, Self-Empl.	326	276	-50	-15.3	7,079	7,803	724	10.2

SOURCE: Job Service North Dakota. Annual Planning Report. Fiscal Year 1982. ND Sept. 1981

POPULATION, LABOR FORCE, AND AGRICULTURAL EMPLOYMENT BY AGE FOR THE UNITED STATES AND NORTH DAKOTA (1980 CPS ANNUAL AVERAGES IN HUNDREDS)

U N I T E D S T A T E S

	Civilian Population		Labor Force		Participant Rate	Total Employment		Agricultural Emloyment		
Age	N	%	N	%	Row Percent	N	%	N	%	% of Total
16-19	162,424	9.9	92,368	8.8	56.9	75,864	7.8	3,861	11.6	5.1
20-24	199,139	12.1	153,790	14.7	77.2	136,043	14.0	3,918	12.0	2.9
25-34	352,480	21.5	281,543	26.9	79.9	262,145	27.0	6,382	19.2	2.4
35-44	253,136	15.4	202,340	19.3	79.9	193,027	19.8	5,480	16.5	2.8
45-54	225,531	13.7	169,106	16.2	75.0	162,328	16.7	5,328	16.0	3.3
55-64	209,812	12.8	117,476	11.2	56.0	113,546	11.7	5,178	15.6	4.6
65+	238,921	14.6	30,306	2.9	12.7	29,355	3.0	3,024	9.1	10.3
TOTAL	1,641,444	100.0	1,046,919	100.0	63.8	972,308	100.0	33,171	100.0	3.4

N O R T H D A K O T A

	Civilian Population		Labor Force		Participant Rate	Total Employment		Agricultural Emloyment		
Age	N	%	N	%	Row Percent	N	%	N	%	% of Total
16-19	453	9.5	268	8.7	59.1	233	7.0	51	9.0	21.9
20-24	640	13.5	489	15.9	76.4	455	15.5	55	9.7	12.1
25-34	1,052	22.1	868	28.1	82.5	822	28.0	118	20.9	14.4
35-44	620	13.1	494	16.0	79.7	481	16.4	98	17.3	20.4
45-54	593	12.5	457	14.8	77.1	450	15.3	104	18.4	23.1
55-64	631	13.3	386	12.5	61.1	371	12.7	93	16.4	25.1
65+	761	16.0	124	4.0	16.3	122	4.2	47	8.3	38.5
TOTAL	4,750	100.0	3,085	100.0	65.0	2,934	99.9	33,171	100.0	19.3

SOURCE: Job Service North Dakota, Labor Market Information on Youth in North Dakota, January 1982, Pg.9.

DEMAND AND SUPPLY BY OCCUPATION; JOB SERVICE APPLICANTS AVAILABLE AND JOB OPENINGS RECEIVED (ESARS 1/ FISCAL YEARS 1979-1980)

	FY 1979			FY 1980		
Occupation	Job Openings	Applicants Available	Supply as a % of Demand	Job Openings	Applicants Available	Supply as a % of Demand
Professional, Technical, & Kindred	6,818	11,123	163.1	7,256	10,774	148.5
Service	15,179	9,929	65.4	13,151	11,118	84.5
Bench Work	985	875	88.8	808	971	120.2
Structural Work	8,207	9,771	119.1	5,060	10,647	210.4
Transportation	3,232	3,095	95.8	2,166	3,534	163.2
Packaging & Materials Handling	11,319	5,047	44.6	9,497	5,981	63.0
Machine Trades	1,397	1,501	107.4	944	2,060	218.2
Processing	562	510	90.7	434	417	96.1
Clerical	8,476	11,067	130.6	7,446	11,727	157.5
Sales	3,246	5,493	169.2	3,626	5,962	164.4
Farming, Fishery, & Forestry	4,440	2,085	47.0	5,008	2,135	42.6
Other	1,255	673	53.6	954	894	93.7
Partial Applicants1/	--	2,680	--	--	3,017	--
Total	65,116	81,549	125.2	56,350	86,616	153.7
Row%				-13.5	6.2	

1/ ESARS refers to Employment Security Automated Reporting System. ESARS tables used to develop Table IIIb were tables A07, 91, and 96. The federal fiscal year is October 1 to September 30. Partial applicants are individuals whose work experience and education are insufficient to assign an occupational title.

The labor market information, or meaning, of ESARS data is difficult to determine because "Applicants Available" data refers to the number of individuals applying for work multiplied times the number off months the person maintains job search activity through Job Service. The applicants available data is essentially a man/month labor availability index. Or, at least, this perception could be fostered if it were not for two other limitations of the data. First, individuals who are working cannot be desegregated from those who are not working, and secondly, ESARS data excludes certain categories of individuals (job insurance claimants who intend to return to their former employer under call back conditions) without any clear justification relating to their labor and market attachment.

SOURCE: Job Service North Dakota. Annual Planning Report. Fiscal Year 1982. ND Sept. 1981.

INDUSTRY GROUP OF EMPLOYED PERSONS, FOR THE STATE: 1940 TO 1980

	1940	1950	1960	1970	1980
Total employed	200,196	223,460	213,661	204,585	274,361
Agriculture	107,062	98,796	70,129	43,525	45,686
Forestry & Fisheries	77	45	37	,	
Mining	987	755	2,017	1,638	
Construction	4,148	11,270	11,426	10,538	18,838
Manufacturing	5,007	6,746	7,856	9,548	17,264
Furniture, Lumber & Wood Products	95	174	146	148	
Primary Metal Industries	182	96	72	111	
Fabricated Metal Industries, (Incl. Not Spec. Metal)		184	210	636	
Machinery, Except Electrial	272	586	665	1,566	
Electrical Machinery, Equip., & Supplies	17	82	91	104	
Motor Vehicles & Motor Vehicle Equip.	57	52	24		
Transportation Equipment, Except Motor Vehicle	4	8	56	392	
Other Durable Goods	142	399	636	875	
Food & Kindred Products	2,821	3,264	3,470	2,846	
Textile Mill Products	26	41	57		
Apparel & Other Fabric Textile Products	52	25	32	101	
Printing, Publishing & Allied Products	1,178	1,476	1,741	1,693	
Chemical & Allied Products	47	155	190	221	
Other Nondurable Goods (Incl. Not Spec. Mfg.)	114	204	466	855	
Railroad & Railway Express Service	5,355	7,783	5,195	3,441	
Trucking Service & Warehousing	1,867	2,756	2,674	2,801	11,531
Other Transportation	558	1,041	1,011	1,244	
Communications	1,208	1,947	2,418	2,525	
Utilities & Sanitary Service	1,240	2,288	2,321	3,288	8,959
Wholesale Trade	5,936	8,080	8,736	9,005	13,607
Food & Dairy Products Stores	4,150	5,048	4,924	5,184	
Eating & Drinking Places	4,125	6,988	6,954	8,180	51,398
Other Retail	13,257	19,317	22,361	24,936	
Finance, Insurance & Real Estate	3,142	4,025	6,495	7,431	12,320
Business Services	241	414	950	1,366	
Repair Services	3,505	5,757	3,069	2,567	6,708
Private Households	6,899	2,781	5,477	3,245	
Other Personal Services	4,976	4,951	5,661	6,189	11,378
Entertainment and Recreation Services	1,103	1,337	1,295	1,289	
Educational Services: Government	8,835	8,682	11,794	16,663	
Private	833	1,410	2,314	3,735	27,821
Welfare, Religious & Nonprofit Membership Organizations		2,159	3,743	4,127	--
Hospitals	6,314	4,201	7,098	10,114	24,389
Other Professional & Related Services		2,620	3,650	10,259	10,219
Public Administration	6,621	8,333	10,317	10,903	14,243
Industry Not Reported	2,750	3,930	3,939	8,041	--

Percent not shown where less than 0.1 or where base is less than 200 in 1960 or 100 in 1950.

SOURCE: 1970 U.S. Census of Population, North Dakota PC (1) 36C
1980 U.S. Census of Population, North Dakota

EARNINGS AND EMPLOYMENT, BY INDUSTRY, SELECTED YEARS, 1969-2000

	Earnings				Average Annual Growth Rate		Employment				Average Annual Growth Rate	
	Millions of 1972 dollars				Percent		Thousands				Percent	
NORTH DAKOTA	1969	1978	1990	2000	1969-1978	1978-2000	1969	1978	1990	2000	1969-1978	1978-2000
TOTAL	1,664	2,466	3,580	4,785	4.5	3.1	263	327	365	387	2.4	.8
Farm	402	491	516	609	2.2	1.0	53	46	39	35	-1.6	-1.2
Nonfarm	1,263	1,975	3,064	4,176	5.1	3.5	209	281	326	352	3.3	1.0
Private	896	1,504	2,436	3,381	5.9	3.8	138	204	248	273	4.4	1.3
Agricultural services, forestry, fisheries, and other	6	9	15	21	4.6	3.9	2	2	2	3	1.9	
Mining	18	60	162	241	14.3	6.5	2	4	8	9	8.0	3.8
Construction	94	230	295	366	10.5	2.1	12	24	23	23	8.0	-.2
Manufacturing	74	147	276	433	7.9	5.0	10	17	22	21	6.1	2.1
Nondurable Goods	44	67	103	141	4.8	3.4	6	8	10	10	3.2	1.0
Durable Goods	30	80	174	292	11.5	6.1	4	8	13	16	8.0	3.2
Transportation, communication, and public utilities	123	187	283	376	4.8	3.2	13	15	17	12	1.6	.6
Wholesale Trade	105	204	321	418	7.7	3.3	11	21	27	7.4	1.3	
Retail Trade	212	239	344	458	1.3	3.0	41	51	59	64	2.5	1.0
Finance, Insurance, and real estate	66	108	171	241	5.6	3.7	7	1	15	17	6.2	1.6
Services	199	320	568	829	5.4	4.4	41	59	75	85	4.1	1.7
Government and government enterprises	367	472	628	795	2.8	2.4	71	77	78	78	.9	.1
Federal, Civilian	78	102	132	159	3.0	2.0	10	10	10	9	0	-.5
Federal, Military	91	101	131	160	1.2	2.1	17	16	16	16	-.7	0
State and Local	198	269	365	476	3.5	2.6	45	51	52	53	1.4	.2

SOURCE: Survey of Current Business, November 1980

HIGHLIGHTS OF THE STATE'S AGRICULTURE: 1982 AND 1978

Item	All farms			Farms with sales of $10,000 or more		
	1982	1978	Percent change from 1978 to 82	1982	1978	Percent change from 1978 to 82
Farms--number--	36,431	40,357	-9.7	29,890	32,325	-7.5
Land in farms--acres--	40,206,005	41,702,370	-3.6	37,266,031	38,168,036	-2.4
Average size of farm--acres--	1,104	1,033	6.9	1,247	1,181	5.6
Value of land and buildings[1]:						
Average per farm--dollars--	486,939	360,902	34.9	557,127	421,036	32.3
Average per acre--dollars--	439	347	26.5	447	355	25.9
Farms by size:						
1 to 9 acres	1,121	1,048	7.0	327	321	1.9
10 to 49 acres	1,140	902	26.4	158	122	29.5
50 to 179 acres	3,178	3,564	-10.8	961	806	19.2
180 to 499 acres	6,577	7,901	-16.8	4,843	5,235	-7.5
500 to 999 acres	9,756	11,774	-17.1	9,148	10,911	-16.2
1,000 to 1,999 acres	10,042	11,133	-9.8	9,886	10,939	-9.6
2,000 acres or more	4,617	4,035	14.4	4,567	3,991	14.4
Harvested cropland--farms--	34,031	38,388	-11.3	29,291	31,725	-7.7
--acres--	20,308,135	18,978,609	7.0	19,863,907	18,200,384	9.1
Irrigated land--farms--	762	792	-3.8	691	709	-2.5
--acres--	162,643	141,434	15.0	160,234	137,676	16.4
Market value of agricultural products sold--$1,000--	2,294,326	1,786,319	28.6	2,263,209	1,742,270	29.9
Crops, including nursery and greenhouse products--farms--	31,570	36,665	-13.9	27,972	30,823	-9.2
--$1,000--	1,759,871	1,288,731	36.6	1,742,423	1,260,811	38.2
Livestock, poultry, and their products--farms--	20,703	23,192	-10.7	17,114	19,337	-11.5
--$1,000--	534,455	495,583	7.8	520,785	481,459	8.2
Farms by standard industrial classification:						
Cash grains (011)	24,286	25,379	-4.3	21,644	21,061	2.8
Field crops, except cash grains (013)	1,058	1,744	-39.3	698	1,213	-42.5
Vegetables and melons (016)	26	25	4.0	7	4	75.0
Fruits and tree nuts (017)	11	8	37.5	1	2	-50.0
Horticultural specialties (018)	66	91	-27.5	41	40	2.5
General farms, primarily crop (019)	469	1,373	-65.8	258	1,216	-78.8
Livestock, except dairy, poultry, and animal specialties (021)	7,717	9,147	-15.6	5,060	6,523	-22.4
Dairy farms (024)	1,520	1,386	9.7	1,485	1,342	10.7
Poultry and eggs (025)	108	93	16.1	52	54	-3.7
Animal specialties (027)	477	267	78.7	126	95	32.6
General farms, primarily livestock (029)	693	844	-17.9	518	775	-33.2
Farms by type of organization:						
Individual or family	31,742	35,328	-10.2	25,912	28,197	-8.1
Partnership	4,338	4,769	-9.0	3,714	3,953	-6.0
Corporation	185	131	41.2	179	120	49.2
Other - cooperative, estate or trust, institutional, etc.	166	129	28.7	87	55	58.2
Tenure of operator:						
Full owners	12,428	13,779	-9.8	8,381	9,189	-8.8
Part owners	17,769	19,713	-9.9	16,705	18,365	-9.0
Operators by principal occupation:						
Farming	30,592	34,086	-10.3	27,277	29,739	-8.3
Other	5,839	6,271	- 6.9	2,613	2,586	1.0
Selected farm production expenses[1]:						
Feed for livestock and poultry--$1,000--	72,876	61,321	18.8	70,410	58,931	19.5
Commercial fertilizer--$1,000--	159,111	150,712	5.6	158,014	147,262	7.3
Other agricultural chemicals[2]--$1,000--	116,882	70,412	66.0	115,412	68,184	69.3
Energy and petroleum products--$1,000--	285,435	159,034	79.5	278,077	151,105	84.0
Hired farm labor--$1,000--	76,864	70,743	8.7	75,851	69,153	9.7
Livestock and poultry inventory:						
Cattle and calves--farms--	18,548	20,733	-10.5	15,597	17,545	-11.1
--number--	1,886,961	1,893,212	- .3	1,800,266	1,799,307	.1
Milk cows--farms--	3,689	4,724	-21.9	3,346	4,206	-20.4
--number--	102,660	101,166	1.5	101,264	98,896	2.4
Hogs and pigs--farms--	2,506	3,818	-34.4	2,135	3,239	-34.1
--number--	260,160	328,025	-20.7	251,719	312,114	-19.4
Chickens 3 months old or older--farms--	2,542	3,711	-31.5	1,947	2,961	-34.2
--number--	429,469	520,842	-17.5	399,019	476,723	-16.3
Crops harvested:						
Corn for grain or seed--farms--	3,325	2,489	33.6	3,209	2,326	38.0
--acres--	522,122	298,265	75.1	518,307	293,106	76.8
Corn for silage or green chop--farms--	4,471	4,454	.4	4,347	4,295	1.2
--acres--	306,970	272,955	12.5	302,766	267,039	13.4
Wheat for grain--farms--	29,277	34,170	-14.3	26,666	29,394	-9.3
--acres--	9,818,946	9,561,795	2.7	9,622,126	9,132,066	5.4
Barley for grain--farms--	12,271	16,929	-27.5	11,734	15,581	-24.7
--acres--	1,808,815	2,396,811	-24.5	1,789,672	2,334,281	-23.3
Oats for grain--farms--	12,987	15,523	-16.3	11,976	13,905	-13.9
--acres--	963,922	1,076,412	-10.5	930,423	1,020,396	- 8.8
Sunflower seed--farms--	11,703	6,554	78.6	11,303	6,229	81.5
--acres--	3,115,317	1,624,229	91.8	3,091,841	1,603,404	92.8
Hay-alfalfa, other tame, small grain, wild grass silage, green chop, etc. (see text)--farms--	19,094	22,815	-16.3	16,522	19,534	-15.4
--acres--	2,654,859	2,998,651	-11.5	2,503,926	2,815,436	-11.1

1 Data are based on a sample of farms.

2 Data for 1978 include the cost of lime which was not collected in 1 62.

SOURCE: U.S. Bureau of the Census. 1982 Census of Agriculture. Vol. 1, Part 34 North Dakota AC82-A-34. U.S. Government Printing Office, Washington, D.C., July 1983.

NORTH DAKOTA FARM INCOME

Cash receipts from Farm Marketing and Government Payments, North Dakota, 1982-84 and 1985 Preliminary

Item	1982 1/	1983 1/	1984	Percent Total 1984 2/	1985 Preliminary
	--- Thousand Dollars ---			-Pct-	-000 $-
CROPS	1,999,386	2,083,241	1,853,852	61.6	2,102,555
Food Grains	1,190,076	1,058,617	898,863	29.9	
Wheat	1,184,747	1,051,171	885,161	29.4	
Rye	5,329	7,446	13,702	.5	
Feed Crops	232,611	297,578	331,512	11.0	
Barley	134,310	196,724	220,033	7.3	
Corn	60,802	65,108	72,855	2.4	
Hay	18,765	13,105	15,544	.5	
Oats	18,734	22,641	23,080	.8	
Oil Crops	375,984	506,791	431,649	14.3	
Sunflower	301,343	415,320	301,812	10.0	
Soybeans	47,219	60,915	112,651	3.7	
Flaxseed	27,422	30,556	17,186	.6	
Veg. & Fruits	91,842	108,779	89,092	3.0	
Dry Beans	31,356	34,149	26,927	.9	
Potatoes	60,006	74,130	61,615	2.0	
Misc.	480	500	550	-	
Other Crops	108,758	111,351	102,596	3.4	
Sugarbeets	88,393	86,644	83,645	2.8	
Other	20,365	24,707	18,951	.6	
LIVESTOCK	606,259	647,614	690,312	23.0	698,262
Meat Animals	446,633	475,641	523,792	17.4	
Cattle & Calves	398,105	436,379	480,520	16.0	
Hogs	40,680	32,472	34,887	1.2	
Sheep & Lambs	7,848	6,790	8,385	.3	
Dairy Products	123,125	131,875	121,770	4.1	
Milk, Whole.	123,125	131,875	121,770	4.1	
Poultry & Eggs	9,605	9,633	13,921	.5	
Turkeys	6,529	4,524	7,503	.2	
Eggs	2,960	4,991	6,270	.2	
Chickens, Farm	116	118	148	--	
Misc. Livestock	26,896	30,465	30,829	1.0	
Wool	1,122	972	1,155	--	
Other Livestock	25,774	29,493	29,674	1.0	
TOTAL CROPS & LIVESTOCK	2,605,645	2,730,855	2,544,164	84.6	2,800,817
Gov't Payments	200,176	578,760	463,245	15.4	NA
GRAND TOTAL	2,805,821	3,309,615	3,007,409	100.0	NA

1/ Revised 2/ Items may not add due to rounding
NA - Not available

INCOME PER FARM, NORTH DAKOTA, 1973-1874

Year	Realized Gross Income per Farm 1/	Realized Net Income per Farm 1/	Realized Net Income per Farm 2/
	- - - - Dollars - - - -		
1973	54,108	28,876	35,329
1974	59,512	30,498	25,265
1975	49,645	14,126	19,957
1976	45,935	8,542	8,658
1977	46,061	7,002	4,288
1978	56,027	11,098	15,088
1979	63,049	10,622	13,719
1980	72,878	17,460	2,505
1981	75,761	8,026	10,670
1982	81,822	8,238	11,146
1983	95,668	22,323	9,915
1984	90,518	13,228	19,538

1/ Excludes changes in inventories.
2/ Includes changes in inventories.

NUMBER OF FARMS, LAND IN FARMS, AVERAGE SIZE AND VALUE, NORTH DAKOTA, 1972-86

Year	Number of Farms	All Land in Farms	Average Size of Farms	Total Value	Value per Acre
	(Number)	(000 acres)	(acres)	(Mil.Dols.)	(Dols.)
1972	44,000	41,800	950	4,096	98
1973	43,500	41,800	961	4,514	108
1974	43,000	41,700	970	6,005	144
1975	42,000	42,300	1,007	8,249	195
1976	41,500	42,000	1,012	9,912	236
1977	41,000	41,800	1,020	11,451	274
1978	41,000	41,700	1,017	12,493	300
1979	40,500	41,700	1,030	14,470	347
1980	40,000	41,700	1,043	16,889	405
1981	38,500	41,300	1,073	18,007	436
1982	37,000	41,000	1,108	18,655	455
1983	36,500	41,000	1,123	17,999	439
1984	35,500	41,000	1,155	17,999	439
1985	34,000	40,900	1,203	14,724	360
1986	NA	NA	NA	12,965	317

NA - Not Available

FARM PRODUCTION EXPENSES NORTH DAKOTA, 1982-1984

Item	1982	1983	1984
	--- Million Dollars ---		
Feed	72.9	87.9	85.0
Livestock	28.0	34.9	34.6
Seed	92.2	86.9	103.2
Fertilizer & Lime	159.1	151.6	173.3
Repair & Operation of Capital Items	431.3	418.5	416.4
Hired Labor	89.4	85.9	88.4
Miscellaneous	697.3	645.4	689.8
Total Current Farm Operating Expenses	1,570.1	1,511.1	1,590.8
Depreciation & Other Consumption of Farm Capital	609.4	622.7	601.4
Taxes on Farm Property	85.6	82.8	86.0
Interest on Farm Mortgage Debt	222.4	234.4	228.4
Net Rent to Non-Farm Landlords	234.9	226.3	237.1
Total Production Expenses	2,722.6	2,677.1	2,743.8

TOTAL CASH RECEIPTS AND TOTAL INCOME NORTH DAKOTA, 1982-84

Item	1982	1983	1984
	--- Million Dollars ---		
Cash Receipts from Farm Marketings	2,605.6	2,730.9	2,544.2
Government Payments	200.2	558.4	463.2
Non-Money Income	194.5	180.0	178.2
Other Farm Income	27.1	22.7	27.8
Total Realized Gross Farm Income	3,027.4	3,491.9	3,213.4
Farm Production Expense	2,722.6	2,677.1	2,743.8
Realized Net Farm Income	304.8	814.8	469.6
Net Change in Farm Inventories	107.5	-452.8	224.0
Total Net Farm Income	412.4	361.9	693.6

THE MINERAL INDUSTRY OF NORTH DAKOTA IN 1985

The value of mineral production in 1985 was 22.5 million (excluding coal, natural gas, natural gas liquids and petroleum) according to the Bureau of Mines, U.S. Department of Interior. However, petroleum continues as the State's leading mineral commodity accounting for 90% of the total mineral output value. The second leading commodity was coal. Other commodities in order of importance were natural gas, natural gas liquids, sand and gravel, salt, lime, clays, peat and gem stones.

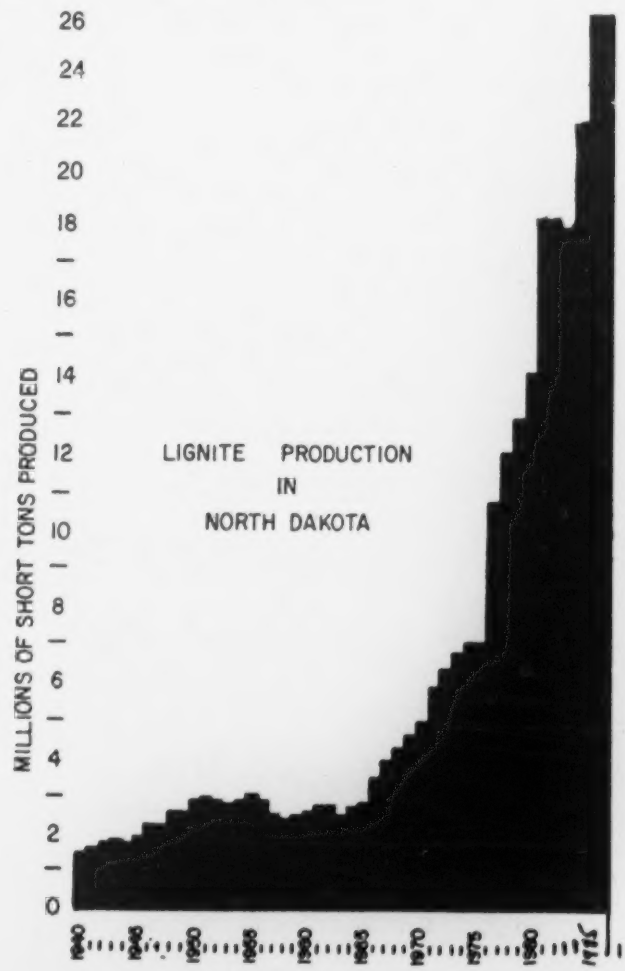
NONFUEL MINERAL PRODUCTION IN NORTH DAKOTA[1]

Mineral	1983 Quantity	1983 Value (thousands)	1984 p/ Quantity	1984 p/ Value (thousands)	1985 Quantity	1985 Value
Gem Stones	NA	$2	NA	$2	NA	2
Peat ---- thousand short tons	57	6,798	60	5,912	42	4,101
Sand and gravel ---- do ----	e/3,800	e/15,000	6,426	11,351	6,900	13,800
Combined value of clays, peat, and salt	XX	3,570	XX	4,529	XX	4,595
Total	XX	25,370	XX	21,794	XX	22,498

e/ Estimated. NA Not Available. XX Not applicable.

1/ Production as measured by mine shipments, sales or marketable production (including consumption by producers).

SOURCE: Minerals Yearbook, U.S. Dept. of the Interior, Bureau of Mines, 1985.



NORTH DAKOTA'S ENERGY INDUSTRY IN 1986

The cost and availability of energy has become a key factor in industrial location. North Dakota, with its huge reserves of coal and oil is in a very favorable position. An exporter of four forms of energy, North Dakota stands ready to provide to industry, not only today, but in the future.

North Dakota has produced 890 million barrels of crude oil and 1,169 Bcf of natural gas since 1951. The state has also produced over 312 million tons of lignite since 1919. Oil production in 1986 was 45.0 compared to 1985 at 51.0 million barrels (at 42 gallons per barrel). Lignite production rose to more than 25 million tons. Natural gas production was 84.9 billion cubic feet in 1985.

The year 1984 was the best year in history for the production of oil in North Dakota. 1985 ranked 3rd behind 1983. 1986 will rank the lowest since the 1970's.

Basin Electric Power Cooperative's Antelope Valley Station II went on line in November of 1985 completing 25 years of energy industry development construction which started with Basin Electric's Leland Ols plant construction in 1960 and continued with Minnkota at Center, UPA's Stanton plant, MDU's Beulah plant, UPA-CPA's Underwood plants and the AVS plants. Peclines in demand has lead to the shut down of the Velva and Stanton plants and an explosion caused closing of a unit of the UPA plant in Underwood.

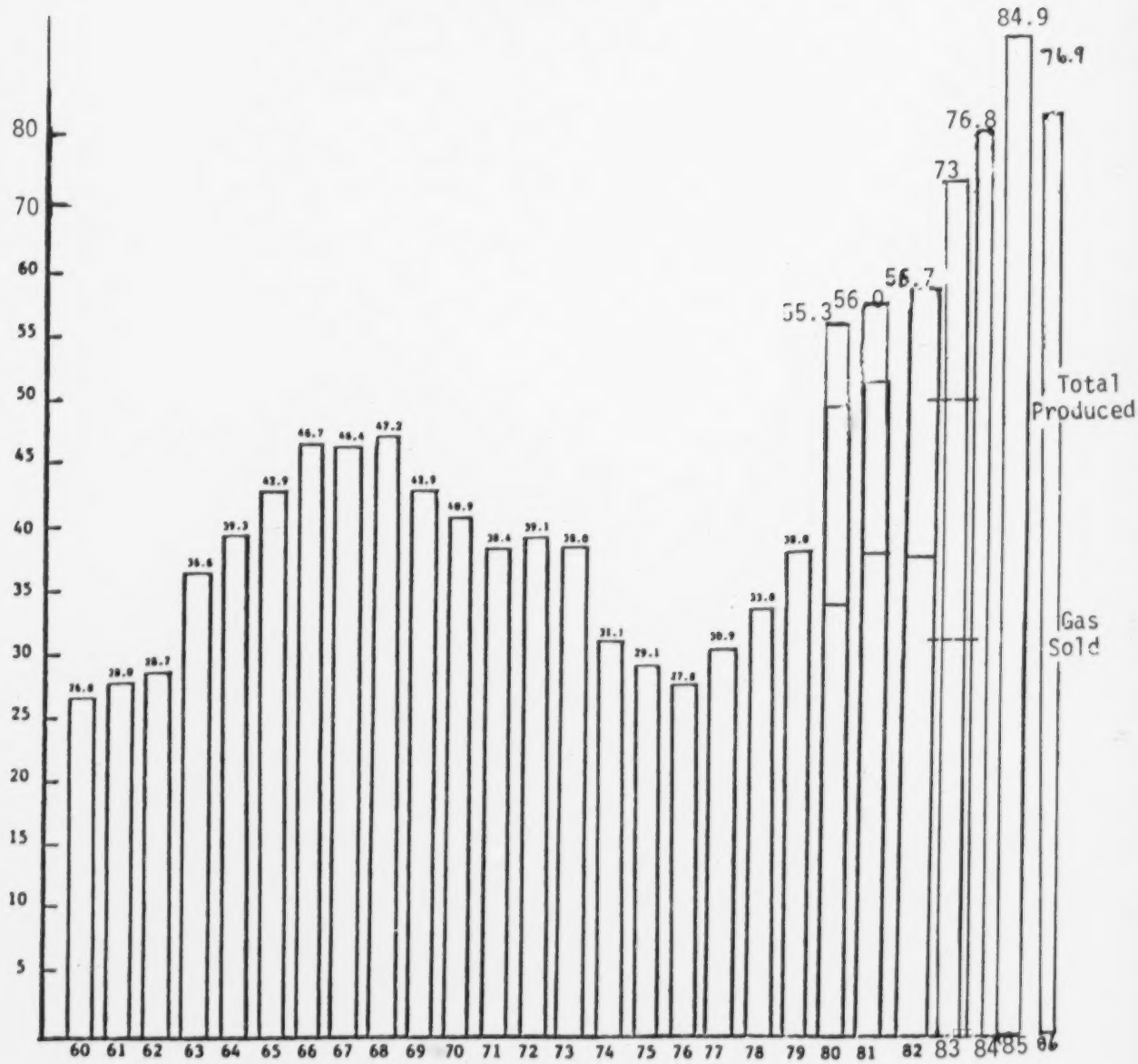
The Great Plains Coal Gasification Project, a $2.2 billion coal gasification plant that produces 125 million cubic feet of synthetic natural gas per day at full capacity is operating near Beulah. Ownership in the plant resides with the U.S. Department of Energy and is operated by a contract staff.

Other announced projects include: the Nokota Company's coal - to - methanol project at Dunn Center, Minnesota Power and Light has proposed a coal - fired generation facility in Oliver County; Tenneco has proposed a synthetic natural gas plant west of Beach, North Dakota in eastern Montana but permit activity has not officially started; and, Amoco has proposed a natural gas plant in Billings County. Most of these projects are still in the permitting stages.

North Dakota's energy industry development continues at a record setting pace. Though subject to the peaks and valleys of the world energy market, North Dakota's energy industry remained strong and vibrant in 1986.

NORTH DAKOTA NATURAL GAS PRODUCTION 1960 1985

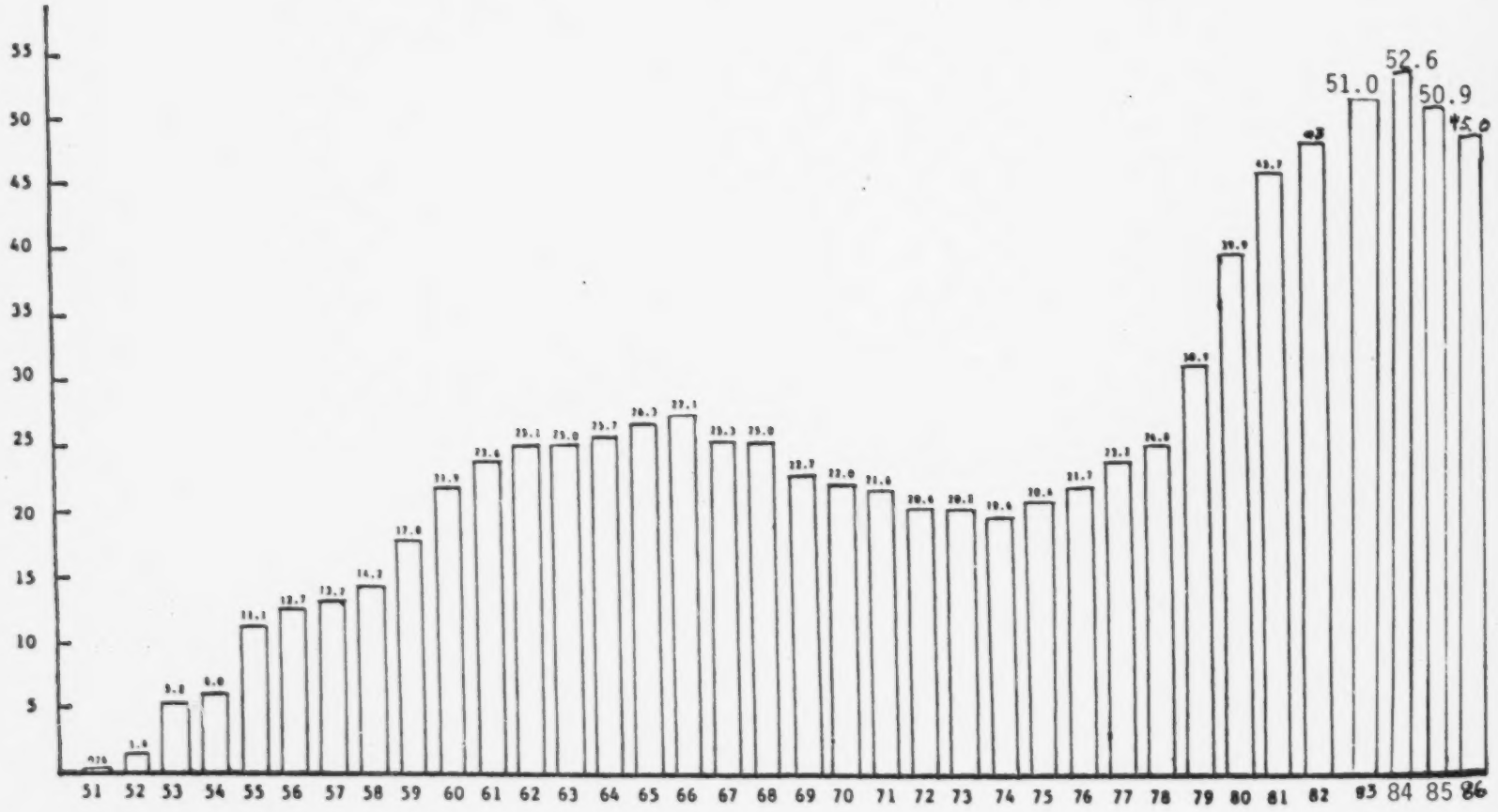
(Million Cubic Feet)



NOTE: "Total Produced" includes all gas, including associated gas from oil wells, and includes gas used on lease and flared gas. Gas sold to processing plants or to pipeline companies is shown in comparison with total produced for 1980, 1981, and 1982. Because of the high percentage of associated gas, total gas production closely parallels crude oil production in North Dakota.

SOURCE: North Dakota Industrial Commission, Oil and Crude Division

NORTH DAKOTA CRUDE OIL PRODUCTION 1951 - 1985
(Millions of Barrels)



SOURCE: North Dakota Industrial Commission, Oil and Gas Division

CONSTRUCTION AWARDS
(In Millions of Dollars)

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1977
Private Buildings-----	39.0	37.1	53.5	34.4	63.2	27.1	81.9	71.3	60.8	47.6	23.4	24.7
Public Buildings-----	86.1	69.2	110.6	56.2	82.2	67.2	39.4	27.8	50.2	45.2	35.4	24.9
Roads/Bridges---------	89.8	89.3	119.7	101.5	78.3	90.3	78.2	85.5	72.8	62.8	73.6	62.6
Sewers/Water----------	17.1	27.1	29.3	15.8	25.2	18.6	34.9	29.0	26.4	38.3	19.4	9.9
Light/Power----------						1.3	1.2	60.3	42.9	.4	4.6	12.9
Dams/Rivers----------	40.5	22.7	8.0	22.8	2.0	2.0	3.0	5.4	4.9	9.9	3.5	3.6
Airports-------------						1.0	0.3	2.2	2.6	5.5	1.8	0.8
TOTAL----------	275.5	245.1	321.2	230.8	253.3	209.3	239.0	288.8	260.1	219.1	161.9	139.4

SOURCE: Construction Bulletin (Vol. 169, No. 3) page 16.
"Region's Dollar Volume Up 8% in 1976" Construction Bulletin (Vol. 177, No. 3) p. 14.
"Tri-State Awards Increase 23% during 1977" Construction Bulletin (Vol. 181, No. 3) p. 14.
"Private Building Leads Construction in 1978" Construction Bulletin (Vol. 185, No. 3) p. 11.
"Tri-State Contract Awards Continue to Outpace 1978" Construction Bulletin (Vol. 188, No. 12) p. 14.
"Three-State Contract Awards Take plunge in December" Construction Bulletin (Vol. 193, No. 3) p. 21.
"Contract Awards for December Up in Minnesota, ND" Construction Bulletin (Vol. 197, No. 3) p. 6.
"Area Contract Awards in January off 3% from Year Ago." Construction Bulletin (Vol. 205, No. 3) p. 13.
"Contract Awards for December 1984." Construction Bulletin (Vol. 209, No. 3) Jan. 18, 1985. p. 4.
"Contract Awards for December 1985." Construction Bulletin (Vol. 212, No. 3) Jan. 17, 1986. p. 14.
"Contract Awards for December 1986." Construction Bulletin (Vol. 217, No. 3) Jan. 16, 1987. p. 10.

CONSTRUCTION INDUSTRY

SUMMARY STATISTICS FOR ESTABLISHMENTS WITH AND WITHOUT PAYROLL BY INDUSTRY: 1982 AND 1977

(Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes)

SIC Code	Industry	All Establishments				Establishments without payroll			Establishments with payroll				Relative standard error of estimate (percent) for column	
		Number	Proprietors and working partners	All employees	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees	All business receipts	J	K
		A	B	C	D	E	F	G	H	I	J	K		
	1982													
	Construction industries and subdividers and developers----------	6,133	5,135	12,950	1,074,965	4,614	4,176	129,479	1,969	959	12,950	945,486	2	2
15,16 17	Construction industries[1]----------	6,065	5,094	12,908	1,069,816	4,110	4,139	126,403	1,955	955	12,908	943,413	3	2
15	General building contractors and operative builders----------	1,376	1,085	3,451	361,270	860	856	46,037	516	229	3,451	315,233	6	4
16	Heavy construction, general contractors--	327	213	2,102	207,511	169	169	7,807	158	44	2,102	199,704	5	3
17	Special trade contractors----------	4,362	3,796	7,355	501,035	3,081	3,114	72,559	1,281	682	7,355	428,476	4	4
1711	Plumbing, heating and air conditioning---	453	375	1,610	125,777	259	265	9,451	194	110	1,610	116,326	6	4
1731	Electrical work----------	463	325	1,511	100,366	249	244	13,508	214	81	1,511	86,858	10	9
6552	Subdividers and developers, n.e.c.[2]------	61	40	*37	*5,146	54	37	3,076	*7	*3	*37	*2,070	73	65
	1977													
	Construction industries and subdividers and developers----------	5,262	4,670	15,438	797,359	3,138	3,213	52,777	2,124	1,457	15,438	744,582	3	2
15,16 17	Construction industries[1]----------	5,213	4,630	15,403	790,607	3,097	3,176	48,830	2,116	1,454	15,403	741,777	3	2
15	General building contractors and operative builders----------	1,244	1,042	5,843	333,574	488	512	15,236	756	530	5,843	318,338	4	4
16	Heavy contruction, general contractors---	355	245	3,136	184,334	175	183	4,840	180	62	3,136	179,494	3	2
17	Special trade contractors----------	3,614	3,343	6,424	272,699	2,434	2,481	28,754	1,180	862	6,424	243,945	5	3
1711	Plumbing, heating, and air conditioning--	362	278	1,627	76,902	156	160	3,597	206	118	1,627	73,305	9	6
1731	Electrical work----------	331	278	1,203	53,958	154	158	2,818	177	120	1,203	51,140	7	8
6552	Subdividers and developers, n.e.c.[2]------	53	40	(S)	6,757	41	37	3,947	12	3	(S)	(S)	-	-

[1] For establishments without payroll, may also include data for construction establishments not classified to two-digit industry detail.
[2] For establishments without payroll, may also include data for an unknown number of cemetery subdividers and developers.

MANUFACTURING STATISTICS BY SELECTED INDUSTRY GROUP AND INDUSTRY FOR THE STATE: 1982 AND 1977

(Includes operating manufacturing establishments and auxiliaries. Includes industry groups and industries with 150 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes.)

SIC Code	Industry	g[1]	All Establishments		All Employees		Production workers			Value added by manufacture[2] (million dollars)	Cost of materials[3] (million dollars)	Value of shipments[3] (million dollars)	New capital expenditures (million dollars)	All employees[4]	Value added by manufacture[2] (million dollars)
			Total (number)	With 20 Employees or more (number)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (million)	Wages (million dollars)						
20	All industries	--	587	162	14.8	265.6	9.7	18.0	161.2	652.1	1,830.5	2,465.0	101.1	13.8	673.3
201	Food & kindred products	--	93	38	4.1	70.3	2.8	5.5	43.0	227.8	649.2	876.2	72.3	3.9	146.6
201	Meat products	--	15	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2011	Meat packing plants	--	11	2	[illegible]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
2013	Sausages & other prepared meats	E1	4	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
202	Dairy products	E1	23	8	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.0	29.5
2026	Fluid milk	--	8	5	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
203	Preserved fruits & vegetables	--	6	4	.5	7.7	.5	.8	5.3	24.7	31.1	57.1	4.1	.5	18.6
2037	Frozen fruits & vegetables	--	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
204	Grain mill products	--	16	3	.3	5.6	.2	.4	3.5	17.4	48.2	85.9	.9	.4	16.9
205	Bakery products	--	11	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.6	16.8
2051	Bread, cake & related products	--	11	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.6	16.8
206	Sugar & confectionery products	--	4	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
2063	Beet sugar	--	3	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
208	Beverages	--	7	7	.3	6.8	.1	.3	2.3	18.6	66.6	86.0	1.5	.3	15.8
2086	Bottled & canned soft drinks	E2	6	6	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	[illegible]	(D)
209	Miscellaneous foods & kindred products	--	8	4	.3	4.5	.2	.4	3.9	15.4	17.9	52.7	.8	AA	(D)
2099	Food preparations n.e.c.	--	4	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
23	Apparel & other textile products	--	13	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	[illegible]	(D)
239	Misc. fabricated textile products	--	12	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	[illegible]	(D)
2394	Canvas & related products	--	8	2	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
24	Lumber & wood products	E1	28	4	.3	4.6	.3	.5	3.2	7.2	9.9	17.3	.8	.4	6.8
243	Millwork, plywood & structural products	E1	16	3	.3	4.4	.2	.4	3.0	6.7	9.2	16.2	.7	[illegible]	(D)
25	Furniture & fixtures	E6	10	3	.2	2.5	.2	.3	1.7	4.1	6.9	9.0	.1	(NA)	(NA)
27	Printing & publishing	E2	151	26	2.1	28.1	1.1	2.0	14.6	59.7	25.3	84.9	2.0	1.7	35.7
2711	Newspapers	E2	83	15	1.5	19.0	.7	1.2	8.7	43.0	15.7	56.8	.9	1.2	25.7
275	Commercial printing	E3	57	10	.6	7.6	.4	.7	4.6	13.3	10.0	23.3	.6	.5	8.6
2752	Commercial printing lithographic	E3	38	8	[illegible]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.5	5.8
28	Chemicals & allied products	E1	17	2	[illegible]	(D)	(D)	[illegible]	(D)	(D)	(D)	(D)	(D)	.2	4.9
286	Industrial organic chemicals	--	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
2861	Gum and wood chemicals	--	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
29	Petroleum & coal products	--	3	2	[illegible]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
2911	Petroleum refining	--	2	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
30	Rubber & miscellaneous plastics products	--	10	5	.2	1.8	.2	.3	1.6	6.9	6.3	11.1	.2	(NA)	(NA)
3079	Miscellaneous plastic products	--	8	5	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
32	Stone, clay, & glass products	E2	69	11	.7	12.5	.6	1.1	9.0	29.9	28.9	58.6	2.2	1.1	29.5
327	Concrete, gypsum & plaster products	E2	65	10	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.8	23.9
3272	Concrete products n.e.c.	--	15	5	.3	5.0	.2	.4	3.5	12.7	6.8	19.5	.7	.5	7.1
3273	Ready-mixed concrete	E4	47	5	.4	6.4	.3	.6	4.8	15.0	20.6	35.6	1.5	.5	15.0
34	Fabricated metal products	E1	29	5	.4	7.5	.5	.5	4.5	13.2	22.0	35.3	.3	.4	8.9
344	Fabricated structural metal products	E1	17	3	.3	5.5	.2	.4	3.1	9.4	19.1	28.5	.1	[illegible]	(D)
35	Machinery, except electrical	--	112	25	3.3	65.2	2.0	3.5	29.8	160.5	176.9	321.4	11.6	5.9	105.9
352	Farm & garden machinery	--	49	15	2.0	36.7	1.2	2.1	17.4	90.3	121.5	211.1	8.5	2.4	62.7
353	Farm machinery & equipment	--	48	15	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	EE	(D)
353	Construction & related machinery	--	16	3	.7	17.2	.4	.7	6.2	50.8	43.0	76.5	1.9	CC	(D)
3531	Construction machinery	--	6	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
359	Misc. machinery except electrical	E2	33	6	.3	6.8	.2	.4	3.7	9.1	6.9	15.8	1.0	(NA)	(NA)
3599	Machinery, except electrical n.e.c	E2	33	6	.3	6.8	.2	.4	3.7	9.1	6.9	15.8	1.0	(NA)	(NA)
36	Electric & electronic equipment	--	6	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
367	Electronic components & accessories	--	3	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
3679	Electronic components n.e.c.	--	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
37	Transportation equipment	--	9	6	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
371	Motor vehicles & equipment	--	7	5	[illegible]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
3711	Motor vehicles & car bodies	--	2	2	[illegible]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
372	Aircraft & parts	--	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	[illegible]	(D)
3728	Aircraft equipment n.e.c.	--	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	[illegible]	(D)
39	Miscellaneous mfg. industries	E2	23	5	.6	6.6	.3	.6	4.3	11.8	8.2	20.3	.6	.5	8.6
399	Miscellaneous manufactures	E4	17	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.2	5.2
3993	Signs & advertising displays	E5	10	2	.2	2.6	.1	.2	1.6	5.4	3.2	8.6	.2	(NA)	(NA)

[1] Payroll, employment, and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. Those data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for other establishments whose reports were not received at time data was tabulated. The following symbols are shown where estimated data account for 10 percent or more of figures shown: E1 - 10 to 19 percent; E2 - 20 to 29 percent; E3 - 30 to 39 percent; E4 - 40 to 49 percent; E5 - 50 to 59 percent; E6 - 60 to 69 percent; E7 - 70 to 79 percent; E8 - 80 to 89 percent; E9 - 90 percent or more.

[2] Includes establishments with payroll at any time during year.

[3] Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[4] Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

SOURCE: U.S. Bureau of the Census. 1982 Census of Manufactures, North Dakota MC82-A-35. U.S. Government Printing Office, Apr. 1985.

AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS, MANUFACTURING INDUSTRIES BY STATES: 1970 - 1985

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
United States	$3.36	$3.57	$3.82	$4.07	$4.41	$4.83	$5.19	$5.63	$6.17	$6.70	$7.27	$7.99	$8.49	$8.83	$9.18	$9.52
Alabama	2.86	3.01	3.25	3.44	3.76	4.10	4.46	4.89	5.40	5.95	6.49	7.01	7.33	7.58	7.97	8.48
Alaska	4.66	5.36	5.92	5.84	6.70	8.09	7.82	9.12	8.86	9.14	10.22	11.42	11.74	12.33	12.25	19.19
Arizona	3.31	3.62	3.85	4.03	4.40	4.85	5.19	5.55	6.03	6.62	7.29	8.02	8.73	8.99	9.09	9.47
Arkansas	2.48	2.63	2.79	3.01	3.30	3.69	3.91	4.30	4.72	5.19	5.71	6.26	6.69	7.05	7.31	7.57
California	3.80	4.02	4.25	4.45	4.73	5.22	5.59	6.00	6.43	7.03	7.70	8.56	9.24	9.52	9.77	10.12
Colorado	3.50	3.74	3.98	4.16	4.58	(NA)	(NA)	5.80	6.21	6.93	7.59	8.28	8.63	8.97	9.24	9.52
Connecticut	3.43	3.61	3.87	4.14	4.42	4.78	5.12	5.56	5.96	6.43	7.08	7.67	8.23	8.76	9.22	9.57
Delaware	3.44	3.80	4.04	4.31	4.58	5.02	5.51	5.69	6.58	7.04	7.58	8.28	8.64	9.19	9.28	9.86
District of Columbia	3.81	4.17	4.51	4.80	5.20	5.52	5.44	5.50	6.72	7.74	8.46	8.88	9.37	9.75	10.10	10.48
Florida	2.89	3.07	3.20	3.46	3.74	4.11	4.36	4.63	5.07	5.48	5.98	6.53	7.02	7.33	7.62	7.86
Georgia	2.67	2.84	3.04	3.28	3.54	3.80	4.10	4.46	4.88	5.30	5.77	6.37	6.75	7.13	7.58	8.02
Hawaii	3.17	3.36	3.59	3.95	4.25	4.68	5.14	5.51	5.90	6.38	6.83	7.53	7.97	8.23	8.35	8.65
Idaho	3.29	3.54	3.69	4.05	4.39	4.77	5.29	5.82	6.53	6.92	7.55	8.23	8.62	8.98	9.34	9.61
Illinois	3.65	3.93	4.28	4.50	4.91	5.53	5.85	6.28	6.76	7.30	8.04	8.91	9.31	9.70	10.08	10.37
Indiana	3.72	4.02	4.35	4.65	5.04	5.49	6.00	6.60	7.17	7.79	8.49	9.37	9.79	10.10	10.45	10.71
Iowa	3.70	4.00	4.30	4.49	4.91	5.40	5.85	6.43	7.02	7.75	8.67	9.60	10.01	10.09	10.24	10.32
Kansas	3.25	3.56	3.76	3.92	4.24	4.62	4.95	5.33	(NA)	6.71	7.34	8.05	8.80	9.23	9.38	9.66
Kentucky	3.27	3.44	3.70	3.94	4.30	4.77	5.14	5.69	6.26	6.77	7.34	7.86	8.38	8.79	9.28	9.53
Louisiana	3.28	3.46	3.68	3.98	4.40	4.88	5.33	5.75	6.42	6.97	7.74	8.58	9.38	9.79	10.86	10.63
Maine	2.71	2.86	3.03	3.23	3.51	3.81	4.16	4.52	4.91	5.42	6.00	6.66	7.22	7.69	8.05	8.40
Maryland	3.40	3.62	3.92	4.22	4.62	5.04	5.52	6.05	6.46	7.09	7.61	8.39	8.78	9.02	9.45	9.73
Massachusetts	3.23	3.42	3.65	3.89	4.16	4.48	4.79	5.13	5.54	5.98	6.51	7.01	7.58	8.01	8.50	9.00
Michigan	4.15	4.59	4.94	5.27	5.62	6.15	6.81	7.54	8.13	8.73	9.52	10.53	11.18	11.62	12.18	12.64
Minnesota	3.54	3.80	4.00	4.21	4.66	5.10	5.53	5.97	6.44	6.93	7.61	8.40	9.11	9.56	9.75	10.05
Mississippi	2.43	2.57	2.75	2.95	3.18	3.58	3.83	4.15	4.56	4.95	5.46	6.01	6.41	6.70	6.95	7.22
Missouri	3.39	2.57	3.78	2.95	4.37	4.80	5.20	5.75	6.21	6.70	7.26	7.90	8.46	8.89	9.31	9.56
Montana	3.70	3.93	4.17	4.51	4.95	5.53	5.93	6.53	7.81	8.44	8.78	9.09	9.86	10.44	10.76	10.97
Nebraska	3.21	3.38	3.55	3.75	4.06	4.68	4.93	5.39	5.89	6.53	7.36	8.01	8.47	8.76	8.93	9.03
Nevada	4.09	4.21	4.46	4.58	4.89	5.26	5.61	6.10	6.54	6.95	7.72	8.42	8.80	9.02	9.12	9.18
New Hampshire	2.81	3.03	3.20	3.38	3.64	3.97	4.25	4.56	4.94	5.37	5.87	6.41	6.94	7.42	7.86	8.39
New Jersey	3.46	3.69	3.99	4.23	4.57	4.90	5.35	5.80	6.28	6.72	7.31	8.07	8.66	9.11	9.50	9.90
New Mexico	2.68	2.74	2.88	3.05	3.33	3.63	4.07	4.43	4.79	5.36	5.79	6.54	7.22	7.60	7.97	8.42
New York	3.46	3.73	3.99	4.20	4.53	4.90	5.27	5.67	6.28	6.72	7.31	7.84	8.35	8.84	9.22	9.67
North Carolina	2.46	2.60	2.77	2.99	3.28	3.52	3.79	4.10	4.47	4.87	5.37	5.94	6.35	6.68	7.01	7.29
North Dakota	2.93	3.17	3.31	3.54	3.81	4.31	4.75	5.19	5.55	5.98	6.55	7.12	7.50	7.73	7.86	8.06
Ohio	3.81	4.11	4.45	4.75	5.12	5.57	6.10	6.74	7.29	7.84	8.57	9.53	10.07	10.56	10.96	11.38
Oklahoma	3.09	3.25	3.49	3.65	3.97	4.45	4.85	5.31	5.81	6.53	7.36	8.20	8.69	9.21	9.64	9.86
Oregon	3.82	4.09	4.30	4.61	5.02	5.53	6.07	6.67	7.23	7.92	8.65	9.47	10.02	10.25	10.44	10.69
Pennsylvania	3.36	3.59	3.88	4.18	4.57	4.98	5.36	5.85	6.37	6.97	7.59	8.30	8.63	8.95	9.28	9.57
Rhode Island	2.85	2.99	3.15	3.37	3.62	3.84	4.15	4.39	4.71	5.10	5.59	6.10	6.61	6.92	7.33	7.59
South Carolina	2.51	2.65	2.80	3.03	3.32	3.59	3.91	4.28	4.66	5.10	5.59	6.18	6.68	7.03	7.28	7.61
South Dakota	2.98	3.13	3.20	3.37	3.79	4.21	4.51	4.84	5.19	5.70	6.50	7.12	7.36	7.31	7.14	7.44
Tennessee	2.73	2.89	3.07	3.30	3.62	3.93	4.24	4.68	5.13	5.56	6.08	6.72	7.16	7.49	7.93	8.29
Texas	3.18	3.34	3.51	3.73	4.08	4.57	4.98	5.42	5.88	6.46	7.15	7.95	8.60	8.88	9.04	9.41
Utah	3.26	3.61	3.60	3.77	3.92	4.61	4.89	5.18	5.68	6.29	7.01	7.76	8.40	8.69	8.92	9.60
Vermont	2.93	3.12	3.28	3.50	3.78	4.07	4.40	4.70	5.10	5.53	6.14	6.79	7.35	7.66	8.03	8.41
Virginia	2.73	2.88	3.10	3.34	3.65	3.99	4.30	4.69	5.11	5.58	6.22	6.86	7.37	7.79	8.10	8.52
Washington	4.06	4.26	4.54	4.82	5.23	5.82	6.63	6.83	7.56	8.39	9.61	10.44	11.23	11.61	(NA)	(NA)
West Virginia	3.42	3.61	3.87	4.14	4.53	4.93	5.12	6.06	6.68	7.41	8.08	8.80	9.40	9.74	9.93	10.24
Wisconsin	3.61	3.86	4.15	4.45	4.81	5.26	5.69	6.16	6.69	7.27	8.03	8.80	9.37	9.78	10.03	10.26
Wyoming	3.36	3.59	3.45	4.24	4.85	4.92	5.45	5.72	6.18	6.68	7.35	7.89	8.62	8.73	9.14	9.93

SOURCE: Department of Labor, Bureau of Labor Statistics. Employment and Earnings, Monthly. Compiled from data supplied by cooperating state agencies.

MANUFACTURING PRODUCTIVITY INDEX - UNITED STATES - NORTH DAKOTA - U.S. REGIONS IN 1968 THROUGH 1985

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1980	1982	1984
UNITED STATES AVERAGE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	152.2	145.6	175.4	134.3	125.3	163.91	161.47	12.0	126.68	131.7	107.6	161.2	127.4
New England Region	94.4	93.3	92.7	90.1	93.0	91.86	90.10	91.16	92.62	91.4	88.4	121.9	92.2
Middle Atlantic Region	101.9	95.3	95.6	94.4	93.2	93.00	91.68	91.95	92.68	93.4	102.4	124.1	95.8
East North Central Region	93.3	97.5	95.6	95.6	96.5	94.81	93.49	92.07	94.39	94.0	95.7	121.6	94.3
West North Central Region	104.9	104.6	104.8	107.0	106.3	107.61	108.53	107.41	107.27	105.5	95.1	144.5	108.6
South Atlantic Region	98.3	102.6	104.8	107.3	105.7	105.63	104.49	105.02	106.80	103.4	114.2	150.6	107.9
East South Central Region	101.6	116.1	117.1	117.2	113.4	114.56	113.99	114.15	111.24	112.7	106.7	149.6	113.4
West South Central	117.0	119.1	118.5	118.5	117.7	117.86	133.00	135.07	128.19	123.2	86.0	151.3	112.1
Mountain Region	108.7	109.8	109.3	100.2	105.6	108.22	109.50	107.80	105.15	102.6	100.4	129.5	98.3
Pacific Region	105.5	98.0	95.2	99.7	100.0	103.67	101.62	102.12	99.63	100.7	95.1	132.3	96.3

Index is ratio between U.S. value added by manufacture divided by all employee payroll and state or regional value added divided by all employee payroll.

SOURCE: 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1980, and 1984 Census of Manufacturers.
1972, 1977, and 1984 Census of Manufactures.

UNION MEMBERSHIP

State	Percent Manufacturing Workforce in Unions						State	Percent Manufacturing Workforce in Union					
	1972	1974	1978	1983	1984	1985		1972	1974	1978	1983	1984	1985
West Virginia	41.3	38.2	36.8	28.5	38.3	37.1	Colorado	18.9	18.9	15.2	16.3	11.0	10.8
Washington	38.3	36.7	33.1	32.3	35.0	32.4	Iowa	20.0	21.2	19.2	19.0	31.0	28.2
Michigan	38.4	38.4	34.6	30.0	51.6	54.9	Wyoming	18.5	12.2	14.9	10.9	19.3	17.9
Pennsylvania	38.2	37.5	34.2	23.5	40.8	41.1	Maine	19.1	16.2	18.3	11.5	21.6	21.5
New York	36.2	38.0	39.2	31.6	50.2	51.8	Alabama	19.2	19.1	19.2	14.2	20.1	19.0
							Tennessee	18.4	18.7	17.7	14.0	15.8	15.5
Illinois	35.6	34.9	31.5	27.3	41.4	36.0	Idaho	17.0	15.5	14.3	13.3	13.5	12.0
Missouri	32.9	32.3	30.0	27.7	41.6	35.1	New Hampshire	17.2	15.1	13.3	7.5	8.0	7.5
Indiana	33.9	32.2	29.3	24.8	40.0	42.6	Vermont	17.7	17.7	17.5	6.8	11.3	8.2
Ohio	34.8	33.2	29.5	25.4	41.7	44.0	Arizona	16.6	16.0	13.8	10.4	5.3	4.2
Montana	30.7	25.7	24.1	20.0	21.5	25.4	Nebraska	17.0	15.1	15.3	12.5	12.5	10.8
							Louisiana	16.9	16.3	16.0	11.7	20.2	23.2
Oregon	27.9	26.5	23.1	26.2	25.1	24.3	Kansas	15.4	14.1	12.8	9.4	12.8	13.1
Minnesota	28.3	25.3	24.4	20.3	25.7	20.4	Utah	19.4	14.9	13.0	9.1	7.2	5.6
Wisconsin	29.7	28.7	27.8	20.4	31.2	29.3	Arkansas	16.4	16.8	15.0	11.4	13.4	13.6
California	28.9	28.2	23.7	23.5	24.9	24.2							
Alaska	27.6	26.4	19.2	NA	NA	NA	Virginia	15.5	13.8	12.7	8.2	11.5	12.2
New Jersey	29.1	28.2	24.1	16.6	22.3	21.0	NORTH DAKOTA	16.1	15.1	14.7	9.3	13.6	11.0
Nevada	33.6	27.4	22.9	19.8	7.6	7.5	Oklahoma	16.0	15.0	13.5	9.5	17.6	17.0
							Georgia	13.9	14.5	13.6	11.2	14.2	13.4
U.S. AVERAGE	27.2	26.2	23.6	15.6	21.0	20.3							
Kentucky	24.9	25.1	22.4	17.7	27.0	26.5	New Mexico	13.2	14.1	12.1	10.8	15.3	12.4
Rhode Island	27.3	27.3	27.1	12.0	10.8	7.6	Florida	14.7	12.5	11.7	7.4	8.6	8.6
Massachusetts	26.0	24.4	24.4	14.3	19.1	17.7	Texas	13.5	13.0	11.0	9.7	16.0	16.7
Hawaii	27.0	36.2	32.1	NA	NA	NA	Mississippi	12.6	12.0	12.4	8.5	8.7	9.2
Connecticut	26.1	25.1	21.9	14.3	16.8	15.7	South Dakota	11.8	11.0	10.3	6.1	3.9	3.5
Delaware	20.3	20.1	21.7	14.3	19.6	22.2	South Carolina	9.0	8.0	6.7	3.8	3.9	3.8
Maryland	21.7	31.6	21.0	14.1	32.7	31.6	North Carolina	7.5	6.9	6.5	4.7	5.0	5.2

SOURCE: Dept. of Labor, Bureau of Statistics: Directory of National and International Labor Unions in the United States, 1971, 1973, 1974.

1983, 4.5 Leo Troy, Ph.D., Professor of Economics, Rutgers University
Grant Thornton's "The Fifth, Sixth, and Seventh Annual Study of General Mfg. Business Climates. Chicago, 1984, pg. 42.; 1985, pg. 64; 1985, pg. 57.

HISTORICAL STATISTICS FOR THE STATE: 1984 AND EARLIER CENSUS YEARS

Year	All Establishments		All Employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	Comparative indexes and U.S. employment			
	Total (No.)	With 20 Employees or more (number)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (million)	Wages (million dollars)					Percent of U.S. manufacturing employment	Index of State manufacturing employment change (1977 = 100)	Index of U.S. manufacturing employment change (1977 = 100)	U.S. manufacturing employment (1,000)
1984	(NA)	(NA)	14.0	258.2	9.2	17.7	149.4	754.0	1,859.9	2,590.7	58.8	.07	101	96	19,137.3
1983	(NA)	(NA)	14.0	253.1	9.0	17.7	142.1	675.8	1,661.7	2,372.6	57.4	.07	101	95	18,701.6
1982	587	142	14.8	245.6	9.7	18.0	141.2	652.1	1,820.5	2,465.0	101.1	.08	107	97	19,094.1
1977	571	145	13.8	162.3	9.2	17.7	97.2	473.3	842.7	1,312.9	53.0	.07	100	100	19,590.1
1972	482	117	10.2	78.6	7.1	14.4	67.7	200.7	379.3	593.9	13.3	.05	74	97	19,028.7
1967	456	92	7.5	41.6	5.2	10.7	26.1	112.8	255.5	365.4	6.3	.04	56	99	19,322.9

[1]For intercensal data for the years between 1963 and 1976, see the 1976-1978 Annual Survey of Manufactures (ASM) clothbound volume. For data prior to 1963, see the 1963 Census of Manufactures, vol. III table 2 of the State chapter.

[2]Includes establishments with payroll at any time during year.

[3]Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1962 data for value added by manufacture are not comparable to prior year data. For further explanation, see Inventories in appendixes.

[4]Aggregate of cost of materials and value of shipments includes extensive duplication since products of some industries are used as materials by others.

SOURCE: U.S. Bureau of the Census, 1984 Annual Survey of Manufacturers M84(AS)-6. U.S. Government Printing Office, Washington, D.C. 1985.

WHOLESALE TRADE - THE STATE: 1977

Sic Code	Kind of Business	Establishments (No.)	All types of operation[1] Sales ($1,000)	Payroll entire year ($1,000)	Paid employees for week including March 12 (No.)	Inventories end of year ($1,000)	Percent change 1972 to 1977 Sales[2]	Payroll entire year
	1982	2,109	6.0 billion	313,000	19,000			
	Wholesale trade[3] 1977	2,126	3,889,871	195,510	16,981	425,179	75.0	86.4
501	Motor Vehicles and automotive parts and supplies....	166	431,676	20,493	1,742	35,068	84.1	65.3
502	Furniture and home furnishings.....	8	20,103	2,187	184	1,558	143.6	95.3
503	Lumber and other construction materials.....	60	128,263	9,803	652	13,111	78.7	108.4
504	Sporting, recreational, photographic, and hobby goods, toys, and supplies.....	14	10,214	837	90	2,367	-29.5	-9.6
505	Metals and minerals, except petroleum.....	14	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods.....	48	107,113	7,789	582	13,079	93.1	106.8
507	Hardware, and plumbing and heating equipment and supplies.....	52	54,156	5,260	415	8,660	137.7	157.7
508	Machinery, equipment, and supplies.....	504	631,426	58,346	4,957	155,860	84.0	104.8
511	Paper and paper products.....	25	34,065	3,506	231	3,230	214.3	166.8
512	Drugs, Drug proprietaries, and druggists' sundries..	3	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions.....	5	2,015	248	41	366	(D)	(D)
514	Groceries and related products.....	104	503,582	22,662	1,829	27,393	71.5	85.7
515	Farm-product raw materials.....	544	1,339,081	22,552	2,530	96,092	63.1	65.7
516	Chemicals and allied products.....	16	44,976	3,691	269	3,354	(D)	(D)
517	Petroleum and petroleum products.....	352	305,284	17,188	1,711	28,759	100.4	63.9
518	Beer, wines, and distilled alcoholic beverages.....	31	65,733	5,069	339	7,306	34.2	37.8

Note: Percentages are based on current for both 1972 and 1977 with no adjustment for price increases. D-Withheld to avoid disclosing data for individual companies.

[1] Including merchant wholesalers, manufacturers' sales branches and offices, and agents, brokers, and commission merchants.
[2] Sales tax and finance charges were included in 1972 but not in 1977.
[3] Including 509 and 519; therefore, detail will not add to total.

1972 CENSUS OF WHOLESALE TRADE

1972 Sic Code	Type of Operation	Establishments (number)	Sales ($1,000)	Inventories end of year 1972 ($1,000)	Operating expenses including pay. oll[1] Amount ($1,000)	Operating expenses including pay. oll[1] Percent of sales	Payroll entire year ($1,000	Payroll first quarter 1972 ($1,000)	Paid employees for week including March 21 (number)
	Wholesale Trade, TOTAL.....	2,382	2,222,511	211,347	176,382	8.5	104,862	25,029	14,550
	TYPE OF OPERATION								
	Merchant Wholesalers, Total.....	1,871	1,500,433	179,617	146,646	*0.4	85,124	20,038	12,063
	Wholesale Merchants & Distributors.....	1,417	1,079,677	136,039	123,367	12.4	75,541	17,764	10,524
	Grain Elevators (Terminals & Country).....	446	414,791	42,624	22,183	5.3	9,148	2,183	1,483
	Importers.....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Exporters.....	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' Sales Branches & Sales Offices TOTAL.....	434	412,349	28,274	23,970	6.9	16,380	4,170	1,826
	Manufacturers' Sales Branches with stocks.....	409	347,118	28,274	21,214	7.5	14,650	3,756	1,678
	Manufacturers' Sales Offices without stocks.....	25	65,231		2,756	4.3	1,730	414	148
50	Merchandise Agents & Brokers, TOTAL.....	77	309,729	3,456	5,966	1.9	3,358	821	661
	Merchandise Brokers for Buyers or Sellers.....	11	40,091	3	1,187	3.0	629	128	60
	Commission Merchants.....	27	126,240	2,083	2,085	1.7	1,059	280	193
	Manufacturers' Agents.....	19	7,078	1,092	518	7.3	347	80	58
501	Other Agents and Brokers'.....	20	136,320	278	2,176	1.6	1,323	333	350

Standard Notes: - Represents zero. D Withheld to avoid disclosure. NA Not Available. X Not Applicable.

[1] For merchandise agents and brokers, entries represent commissions or brokerage received. Totals for wholesale trade and nondurable goods exclude SIC517, petroleum and petroleum products.

NORTH DAKOTA RETAIL TRADE STATISTICS - 1982

Sic Code	Kind of business	All Establishments[1]				Establishment with payroll[1]				
				Unincorporated Businessess						
		Number	Sales ($1,000)	Individual proprietorships (No.)	Partnerships (No.)	Number	Sales ($1,000)	Annual Payroll ($1,000)	First quarter Payroll ($1,000)	Paid employees for pay period including March 12 (number)
	Retail Trade	7,026	3,366,973	3,900	418	5,026	3,276,990	367,791	36,395	45,752
52	Building materials, hardware, garden supply and mobile home dealers	**	**	**	**	479	242,203	30,346	6,821	2,420
521,3	Building materials & supply stores	**	**	**	**	264	164,464	21,860	4,994	1,535
521	Lumber & other building material dealers	**	**	**	**	231	154,105	20,020	4,534	1,378
523	Paint, glass & wallpaper stores	**	**	**	**	33	10,359	1,840	460	157
525	Hardware stores	**	**	**	**	155	44,170	5,214	1,155	669
526	Retail nurseries, lawn & garden supply stores	**	**	**	**	20	4,352	706	92	51
527	Mobile home dealers	**	**	**	**	40	29,217	2,566	580	165
53	General merchandise group stores	**	**	**	**	138	346,751	40,944	9,262	5,314
531	Department stores (incl. leased debts) 3 4	**	**	**	**	35	306,732	(NA)	(NA)	(NA)
531	Department stores (excl. leased debts) 3..	**	**	**	**	35	(D)	(D)	(D)	(D)
531 pt	Conventional 3	**	**	**	**	6	46,105	5,947	1,406	734
531 pt	Discount or mass merchandising 3	**	**	**	**	20	145,937	13,997	3,117	2,128
531 pt	National chain 3	**	**	**	**	9	(D)	(D)	(D)	(D)
533	Variety stores	**	**	**	**	47	18,699	2,900	621	418
539	Miscellaneous general merchandise stores..	**	**	**	**	56	(D)	(D)	(D)	(D)
54	Food stores	**	**	**	**	533	559,336	48,817	11,229	6,046
541	Grocery stores	**	**	**	**	426	532,623	44,443	10,193	5,353
542	Meat and fish (seafood) markets	**	**	**	**	28	9,878	1,100	276	126
546	Retail bakeries	**	**	**	**	41	6,933	2,004	456	361
5462	Retail bakeries - baking & selling	**	**	**	**	39	(D)	(D)	(D)	(D)
5463	Retail bakeries - selling only	**	**	**	**	2	(D)	(D)	(D)	(D)
543,4 5,9	Other food stores	**	**	**	**	38	9,902	1,270	304	188
543	Fruit stores & vegetable markets	**	**	**	**	1	(D)	(D)	(D)	(D)
544	Candy, nut & confectionery stores	**	**	**	**	15	1,166	198	54	71
545	Dairy products stores	**	**	**	**	7	4,616	623	149	46
549	Miscellaneous food stores	**	**	**	**	15	(D)	(D)	(D)	(D)
55 ex 554	Automotive dealers	**	**	**	**	378	817,993	72,722	18,032	4,600
551	Motor vehicle dealers - new & used cars	**	**	**	**	206	687,059	56,932	14,387	3,456
552	Motor vehicle dealers - used cars only	**	**	**	**	17	14,963	991	294	70
553	Auto & home supply stores	**	**	**	**	104	73,180	11,405	2,624	805
553 pt	Tire, battery, & accessory dealers	**	**	**	**	94	61,572	9,827	2,321	689
553 pt	Other auto & home supply stores	**	**	**	**	10	11,608	1,578	303	116
555,6 7,9	Miscellaneous automotive dealers	**	**	**	**	51	42,791	3,394	727	269
555	Boat dealers	**	**	**	**	14	(D)	(D)	(D)	(D)
556	Recreational & utility trailer dealers..	**	**	**	**	7	17,814	990	227	59
557	Motorcycle dealers	**	**	**	**	28	17,769	1,677	354	152
559	Automotive dealers, n.e.c	**	**	**	**	2	(D)	(D)	(D)	(D)
554	Gasoline service stations	**	**	**	**	421	360,837	21,331	5,323	2,635
56	Apparel & accessory stores	**	**	**	**	517	171,166	21,524	5,379	3,006
561	Men's & boys' clothing & furnishings stores	**	**	**	**	77	30,134	5,065	1,440	528
562,3, 8	Women's clothing & specialty stores & furriers	**	**	**	**	207	68,244	7,506	1,855	1,173
562	Women's ready-to-wear stores	**	**	**	**	192	66,025	7,226	1,791	1,123
563,8	Women's accessory & specialty stores & furriers	**	**	**	**	15	2,219	282	64	50
565	Family clothing stores	**	**	**	**	94	40,211	4,569	1,080	720
566	Shoe stores	**	**	**	**	107	29,152	3,879	892	484
566 pt	Men's shoe stores	**	**	**	**	8	825	157	28	13
566 pt	Women's shoe stores	**	**	**	**	22	7,606	1,140	256	152
566 pt	Children's & juveniles' shoe stores	**	**	**	**	3	324	46	9	4
566 pt	Family shoe stores	**	**	**	**	76	20,397	2,536	599	315
564,9	Other apparel & accessory stores	**	**	**	**	32	3,425	503	112	101
564	Children's & infants' wear stores	**	**	**	**	10	1,259	162	34	38
569	Miscellaneous apparel & accessory stores	**	**	**	**	22	2,166	341	78	63
57	Furniture, home furnishings, & equipment stores	**	**	**	**	323	131,674	19,284	4,534	1,629
5712	Furniture stores	**	**	**	**	115	63,910	10,436	2,564	778
5713, 4, 9	Home furnishing stores	**	**	**	**	71	16,886	2,267	456	234
5713	Floor covering stores	**	**	**	**	36	11,719	1,520	307	122
5714	Drapery, curtain, & upholstery stores	**	**	**	**	14	1,440	285	60	37

5719	Miscellaneous home furnishing stores....	**	**	**	**	23	3,727	462	89	75
572	Household appliance stores.....	**	**	**	**	46	16,009	1,998	441	192
573	Radio, television, & music stores.....	**	**	**	**	91	34,869	4,583	1,073	425
5732	Radio & television stores.....	**	**	**	**	66	23,450	3,024	675	266
5733	Music stores.....	**	**	**	**	27	11,419	1,559	396	159
5733 pt	Record shops.....	**	**	**	**	9	4,261	446	112	59
5733 pt	Musical instrument stores.....	**	**	**	**	18	7,158	1,113	286	100
53	Eating & drinking places.....	**	**	**	**	1,261	282,910	68,113	15,521	14,449
5812	Eating places.....	**	**	**	**	806	229,527	59,092	13,354	12,370
5812 pt	Restaurants & lunchrooms.....	**	**	**	**	445	125,986	34,782	7,811	7,283
5812 pt	Cafeteria.....	**	**	**	**	15	4,415	1,165	268	205
5812 pt	Refreshment places.....	**	**	**	**	302	91,315	21,179	4,708	4,519
5812 pt	Other eating places.....	**	**	**	**	44	7,811	1,986	567	363
5813	Drinking places (alcoholic beverages).....	**	**	**	**	455	53,383	9,021	2,167	2,079
591	Drug & proprietary stores.....	**	**	**	**	179	95,618	12,408	2,871	1,524
591 pt	Drug stores.....	**	**	**	**	172	90,835	11,900	2,765	1,458
591 pt	Proprietary stores.....	**	**	**	**	7	4,583	508	106	66
59 ex 591	Miscellaneous retail stores 2.....	**	**	**	**	797	268,702	32,302	7,423	4,127
592	Liquor stores.....	**	**	**	**	151	55,077	4,965	1,173	887
593	Used merchandise stores.....	**	**	**	**	38	5,380	1,035	207	118
594	Miscellaneous shopping goods stores.....	**	**	**	**	317	87,921	12,611	2,951	1,707
5941	Sporting goods stores & bicycle shops...	**	**	**	**	68	31,418	4,093	990	421
5941 pt	General line sporting goods stores....	**	**	**	**	41	25,065	3,171	801	327
5941 pt	Specialty line sporting goods stores..	**	**	**	**	27	6,353	922	189	94
5942	Book stores.....	**	**	**	**	27	5,311	679	162	132
5943	Stationery stores.....	**	**	**	**	10	(D)	(D)	(D)	(D)
5944	Jewelry stores.....	**	**	**	**	83	22,384	3,809	859	414
5945	Hobby, toy & game shops.....	**	**	**	**	29	5,769	623	157	111
5946	Camera & photographic supply stores.....	**	**	**	**	7	2,608	344	80	47
5947	Gift, novelty, & souvenir shops.....	**	**	**	**	59	9,864	1,508	316	316
5948	Luggage & leather goods stores.....	**	**	**	**	3	(D)	(D)	(D)	(D)
5949	Sewing, needlework, and piece goods stores.....	**	**	**	**	31	8,026	1,074	258	212
596	Nonstore retailers 2.....	**	**	**	**	85	44,880	6,475	1,451	654
5961	Mail order houses.....	**	**	**	**	41	24,677	2,723	536	253
5962	Automatic merchandising machine operators.....	**	**	**	**	11	7,806	1,077	260	118
5963	Direct selling establishments 2.....	**	**	**	**	33	12,397	2,675	655	283
596	Fuel & ice dealers.....	**	**	**	**	63	52,204	3,286	807	256
5983	Fuel oil dealers.....	**	**	**	**	32	36,348	1,729	424	143
5984	Liquefied petroleum gas (bottled gas) dealers.....	**	**	**	**	30	(D)	(D)	(D)	(D)
5982	Fuel and ice dealers, n.e.c.....	**	**	**	**	1	(D)	(D)	(D)	(D)
5992	Florists.....	**	**	**	**	62	8,706	1,715	350	272
5993	Cigar stores & stands.....	**	**	**	**	2	(D)	(D)	(D)	(D)
5994	News dealers & newsstands.....	**	**	**	**	5	640	62	13	15
5999	Miscellaneous retail stores, n.e.c.....	**	**	**	**	74	(D)	(D)	(D)	(D)
5999 pt	Optical goods stores.....	**	**	**	**	21	3,427	654	167	55
5999 pt	Pet shops.....	**	**	**	**	6	819	100	20	21
5999 pt	Typewriter stores.....	**	**	**	**	2	(D)	(D)	(D)	(D)
5999 pt	Other miscellaneous retail stores, n.e.c	**	**	**	**	45	9,427	1,372	277	135

1 Each kind-of-business classification includes leased departments classified in that kind of business as if they were separate establishments. Accordingly, data for leased departments are not consolidated with kind-of-business data for main stores in which they are located. For more information, see Comparability of 1977 and 1982 Censuses on appendix A.

2 Excludes nonemployer direct sellers, SIC 5963.

3 Includes sales from catalog order desks.

4 Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.

SOURCE: U.S. Bureau of the Census. 1982 Census of Retail Trade North Dakota RC82-A35, Washington, D.C. 1984.

SUMMARY STATISTICS FOR FIRMS SUBJECT TO FEDERAL INCOME TAX FOR THE STATE: 1982

Sic Code	Kind of business or operation	All Establishments		Unincorporated businesses or operations		Establishment with payroll[1]				
		Number	Receipts ($1,000)	Individual proprietorships (No.)	Partnerships (No.)	Number	Receipts ($1,000)	Annual Payroll ($1,000)	First quarter Payroll ($1,000)	Paid employees for pay period including March 12 (number)
	Total	**	**	**	**	3,134	811,307	310,221	73,968	23,401
70	Hotels, motels & other lodging places	**	**	**	**	247	96,094	24,751	5,985	4,512
7011	Hotels, motor hotels, & motels	**	**	**	**	230	94,402	24,400	5,912	4,442
7011 pt	Hotels	**	**	**	**	42	33,226	9,440	2,337	1,534
7011 pt	Hotels, 25 guestrooms or more	**	**	**	**	31	32,463	9,280	2,303	1,483
7011 pt	Hotels, less than 25 guestrooms	**	**	**	**	11	763	160	34	51
7011 pt	Motels	**	**	**	**	188	61,176	14,960	3,575	2,908
7011 pt	Motels, tourist courts	**	**	**	**	175	42,634	9,289	2,237	1,963
7011 pt	Motor hotels	**	**	**	**	13	18,542	5,671	1,338	945
702, 3, 4	Other lodging places	**	**	**	**	17	1,692	351	73	70
703	Trailering parks & camps	**	**	**	**	11	890	103	14	11
702, 4	Rooming, boarding, & membership lodging	**	**	**	**	6	802	248	59	59
72	Personal services	**	**	**	**	599	64,015	22,057	5,327	2,776
721	Laundry, cleaning, & garment services	**	**	**	**	114	21,725	8,205	1,991	1,012
7215	Coin-operated laundries & dry cleaning	**	**	**	**	28	4,071	1,113	314	236
721 ex 7215	Other laundry, cleaning & garment service	**	**	**	**	86	17,654	7,092	1,677	776
7211	Power laundries, family & commercial*	**	**	**	**	11	3,374	1,493	356	190
7216	Dry-cleaning plants, except rug cleaning*	**	**	**	**	44	5,287	2,001	483	270
Other 721	Laundry & cleaning services, n.e.c.*	**	**	**	**	31	8,993	3,598	838	316
7212	Garment pressing & agents for laundries & dry cleaners	**	**	**	**	-	(D)	(D)	(D)	(D)
7213	Linen supply*	**	**	**	**	10	8,067	3,334	787	272
7217	Carpet & upholstery cleaning	**	**	**	**	13	758	202	38	33
7218	Industrial launderers*	**	**	**	**	-	-	-	-	-
7214, 9	Other laundry, garment services, including diaper*	**	**	**	**	8	(D)	(D)	(D)	(D)
722	Photographic, studios, portrait	**	**	**	**	36	4,625	980	224	132
723, 4	Beauty & barber shops	**	**	**	**	322	18,280	8,016	1,174	1,038
723	Beauty shops	**	**	**	**	304	16,809	7,352	1,608	977
724	Barber shops	**	**	**	**	18	1,471	664	166	61
725	Shoe repair, shoe shine, & hat-cleaning shops	**	**	**	**	10	628	156	41	17
726	Funeral service & crematories	**	**	**	**	68	12,778	3,067	790	199
729	Miscellaneous personal services	**	**	**	**	49	5,979	1,633	507	378
73	Business services	**	**	**	**	382	106,343	38,428	8,921	2,946
731	Advertising	**	**	**	**	22	3,445	1,607	381	122
7311	Advertising agencies	**	**	**	**	16	2,980	1,480	348	86
7312	Outdoor advertising services	**	**	**	**	1	(D)	(D)	(D)	(D)
7313	Radio, TV, publishers' advertising representatives	**	**	**	**	-	-	-	-	-
7319	Advertising, n.e.c.	**	**	**	**	5	(D)	(D)	(D)	(D)
734	Services to dwellings & other buildings	**	**	**	**	60	25,207	11,775	2,487	957
7341	Window cleaning	**	**	**	**	-	-	-	-	-
7342	Disinfecting & exterminating services	**	**	**	**	4	(D)	(D)	(D)	(D)
7349	Cleaning & maintenance services, n.e.c.	**	**	**	**	56	(D)	(D)	(D)	(D)
737	Computer and data processing services	**	**	**	**	30	14,037	4,210	982	261
7372	Computer programming & other software services	**	**	**	**	8	(D)	(D)	(D)	(D)
7374	Data processing services	**	**	**	**	14	9,064	2,868	685	174
7379	Computer related services, n.e.c.	**	**	**	**	8	(D)	(D)	(D)	(D)
7392	Management, consulting, & public relations services	**	**	**	**	53	7,317	3,335	685	174
7394	Equipment rental & leasing services	**	**	**	**	46	21,338	4,462	1,254	226
Other 73	Other business services	**	**	**	**	171	34,999	13,039	3,132	1,226
732	Credit reporting, collection agencies	**	**	**	**	29	5,031	2,229	488	200
7331	Direct mail advertising services	**	**	**	**	-	-	-	-	-
7332	Blueprinting & photocopying services	**	**	**	**	3	437	126	43	17
7333	Commercial photography, art & graphics	**	**	**	**	10	897	178	37	25
7339	Stenographic services & reproduction services, n.e.c.	**	**	**	**	12	715	233	57	25
736	Personal supply services	**	**	**	**	16	3,849	2,474	594	186
7361	Employment agencies	**	**	**	**	9	(D)	(D)	(D)	(D)
7362	Help supply services	**	**	**	**	4	914	686	162	86
7369	Facilities management services	**	**	**	**	3	(D)	(D)	(D)	(D)
7391	Research & development laboratories	**	**	**	**	5	347	84	19	7
7397	Testing laboratories & facilities	**	**	**	**	18	4,634	1,902	426	134
7393	Detective agencies & protective services	**	**	**	**	15	2,475	1,301	340	166
7395	Photofinishing laboratories*	**	**	**	**	11	9,696	1,849	517	168
7399 pt	Sign painting shops	**	**	**	**	3	(D)	(D)	(D)	(D)

Summary Statistics for Firms Subject to Federal Income Tax for the State: 1982 - (Continued)

	services	**	**	**	**	120	26,637	7,049	1,678	515
7692	Welding repair	**	**	**	**	32	7,172	2,144	515	153
7694	Armature rewinding shops	**	**	**	**	14	3,468	1,008	315	70
7699	Repair shops & related services, n.e.c	**	**	**	**	74	15,997	3,897	848	292
78, 79	Amusement & recreation services, including motion pictures	**	**	**	**	224	33,861	7,686	1,794	1,645
781, 2	Motion picture production, distribution and services	**	**	**	**	6	505	147	47	19
783	Motion picture theaters	**	**	**	**	59	8,785	1,438	340	397
7832	Motion picture theaters, except drive-in	**	**	**	**	48	7,666	1,260	311	375
7833	Drive-in motion picture theaters	**	**	**	**	11	1,119	178	29	22
792	Producers, orchestras, & entertainers	**	**	**	**	8	282	64	14	15
7922	Theatrical producers (except motion picture) & misc. theatrical services	**	**	**	**	2	(D)	(D)	(D)	(D)
7929	Bands, orchestras, actors, & other entertainers & entertainment groups	**	**	**	**	6	(D)	(D)	(D)	(D)
793	Bowling alleys & billiards & pool establishments	**	**	**	**	66	13,183	3,410	888	813
7932	Billiard & pool establishments	**	**	**	**	7	(D)	(D)	(D)	(D)
7933	Bowling alleys	**	**	**	**	59	(D)	(D)	(D)	(D)
79 ex. 792 3	Commercial sports & other amusement & recreation services	**	**	**	**	85	11,106	2,627	505	401
794	Commercial sports	**	**	**	**	1	(D)	(D)	(D)	(D)
7941	Professional sports clubs, managers, promoters	**	**	**	**	-	-	-	-	-
7948	Racing, including track positions	**	**	**	**	1	(D)	(D)	(D)	(D)
79 ex. 792, 3, 4	Other amusement & recreation services	**	**	**	**	84	(D)	(D)	(D)	(D)
791	Dance halls, studios, & schools	**	**	**	**	2	(D)	(D)	(D)	(D)
7992	Public golf courses	**	**	**	**	5	273	38	9	10
7993	Coin-operated amusement device operators	**	**	**	**	16	3,035	472	119	68
7996	Amusement parks	**	**	**	**	-	-	-	-	-
7997	Membership sports & recreation clubs	**	**	**	**	31	3,391	839	175	112
7999	Amusement & recreation services, n.e.c	**	**	**	**	30	4,197	1,261	200	205
7999 pt	Concession operators of amusement devices, rides	**	**	**	**	1	(D)	(D)	(D)	(D)
7999 pt	Carnivals, circuses, and fairs	**	**	**	**	-	-	-	-	-
7999 pt	Other commercial recreation & amusements	**	**	**	**	29	(D)	(D)	(D)	(D)
80 ex. 7399 pt	Interior designing	**	**	**	**	2	(D)	(D)	(D)	(D)
7399 pt	Telephone & answering services	**	**	**	**	7	869	464	116	62
735, 7396, 7399 pt	Other business services, n.e.c	**	**	**	**	40	5,655	2,077	475	225
75	Automotive repair, services, & garages	**	**	**	**	292	75,434	12,702	3,037	1,067
751	Automotive rental & leasing, without drivers	**	**	**	**	30	31,893	2,070	572	179
752	Automotive parking	**	**	**	**	13	597	213	46	41
7523	Parking lots	**	**	**	**	12	(D)	(D)	(D)	(D)
7525	Parking structures	**	**	**	**	1	(D)	(D)	(D)	(D)
753	Automotive repair shops	**	**	**	**	229	39,895	9,892	2,292	774
7538	General automotive repair shops	**	**	**	**	87	13,225	2,740	603	249
7538 pt	General automotive repair shops, except diesel	**	**	**	**	82	8,929	1,940	445	206
7538 pt	Diesel repair shops	**	**	**	**	5	4,296	800	158	43
7531	Top & body repair shops	**	**	**	**	84	14,825	3,965	956	297
7534, 5, 9	Other automotive repair shops	**	**	**	**	58	11,845	3,187	733	228
7534	Tire retreading & repair shops	**	**	**	**	2	(D)	(D)	(D)	(D)
7535	Paint shops	**	**	**	**	3	254	57	14	5
7539 pt	Auto electrical & fuel system services	**	**	**	**	2	(D)	(D)	(D)	(D)
7539 pt	Radiator repair	**	**	**	**	7	800	255	63	20
7539 pt	Glass replacement & repair	**	**	**	**	19	4,754	1,196	263	81
7539 pt	Brake, front end, & wheel alignment	**	**	**	**	6	1,012	351	76	21
7539 pt	Exhaust system services (muffler shops)	**	**	**	**	4	1,305	324	74	23
7539 pt	Transmission repair shops	**	**	**	**	12	2,260	682	167	53
7539 pt	Other automotive repair shops, n.e.c	**	**	**	**	3	110	23	7	3
754	Automotive services, except repair	**	**	**	**	20	3,049	527	127	73
7542	Car washes	**	**	**	**	15	2,305	353	77	52
7549	Other automotive services	**	**	**	**	5	744	174	50	21
76	Miscellaneous repair services	**	**	**	**	175	32,041	8,681	2,070	660
762	Electrical & electronic repair shops	**	**	**	**	43	4,615	1,417	341	112
7622	Radio & TV repair shops	**	**	**	**	21	2,290	678	155	52
7623, 9	Other electrical & electronic repair shops	**	**	**	**	22	2,325	739	186	60
7623	Refrigeration & air-conditioning repair shops	**	**	**	**	7	347	92	24	8
7629	Electrical & electronic repair shops, n.e.c	**	**	**	**	15	1,978	647	162	52
764	Reupholstery & furniture repair	**	**	**	**	12	789	215	51	33
763, 9	Other repair shops & related services	**	**	**	**	120	26,637	7,049	1,678	515
763	Watch, clock & jewelry repair	**	**	**	**	-	-	-	-	-
769	Miscellaneous repair & related									

806	Health services, except hospitals.....	**	**	**	**	614	273,721	140,606	32,760	6,634
801	Offices of physicians.....	**	**	**	**	192	178,810	103,684	23,761	3,289
802	Offices of dentists.....	**	**	**	**	247	38,926	13,277	3,151	1,016
803	Offices of osteopathic physicians.....	**	**	**	**	3	(D)	(D)	(D)	(D)
8041	Offices of chiropractors.....	**	**	**	**	44	(D)	(D)	(D)	(D)
8042	Offices of optometrists.....	**	**	**	**	60	10,752	2,759	618	201
805	Nursing & personal care facilities.....	**	**	**	**	19	24,332	11,959	2,890	1,586
8049, 807 8, 9	Other health services.....	**	**	**	**	49	14,798	7,088	1,926	397
807	Medical & dental laboratories.....	**	**	**	**	20	10,319	5,358	1,495	261
8071	Medical laboratories.....	**	**	**	**	7	5,039	2,088	729	71
8072	Dental laboratories.....	**	**	**	**	13	5,280	3,270	766	170
8049, 808 9	Other health services, n.e.c.....	**	**	**	**	29	4,479	1,730	431	158
81	Legal services.....	**	**	**	**	280	52,488	22,086	5,284	1,174
823, 4, 9	Selected educational services.....	**	**	**	**	8	1,249	430	114	52
823	Libraries & information centers.....	**	**	**	**	-	-	-	-	-
824	Correspondence schools & vocational schools.....	**	**	**	**	4	1,018	378	113	50
829	Schools & educational services, n.e.c....	**	**	**	**	4	231	52	1	2
891	Engineering, architectural, & surveying services.....	**	**	**	**	119	44,004	20,189	5,145	984
891 pt	Architectural services.....	**	**	**	**	43	13,769	6,168	1,657	312
891 pt	Engineering services.....	**	**	**	**	65	28,509	13,180	3,252	593
891 pt	Surveying services.....	**	**	**	**	11	1,746	861	236	79
893	Accounting, auditing, & bookkeeping services.....	**	**	**	**	133	27,752	11,126	3,094	756
83, 892, 9	Social & other services.....	**	**	**	**	61	4,305	1,479	337	195
83	Social services.....	**	**	**	**	52	3,133	1,130	232	176
835	Child day care services.....	**	**	**	**	33	1,223	504	121	102
832, 3, 6, 9	Other social services.....	**	**	**	**	19	1,910	626	111	74
892, 9	Other services.....	**	**	**	**	9	1,172	349	105	19

SOURCE: U.S. Bureau of the Census, 1982 Census of Service Industries: North Dakota SL82-A35, Washington, D.C., 1984.

NORTH DAKOTA MANUFACTURED PRODUCTION, EXPORT-RELATED MANUFACTURES AND EMPLOYMENT, 1981

* About 1 out of 9 North Dakota jobs in manufacturing are due to exports.
* The nonelectric machinery industry accounted for 53 percent of North Dakota's export-related jobs in manufacturing.

Industry Group	Production	Export-related manufacturers	Exported related as percent of production	Employment export-related manufacturers	Employment for export related as percent of total employment
	(million dollars)			(thousands)	
TOTAL[1]	2,362	242	10.2	1.7	11.1
Machinery, except electric	362	111	30.6	0.9	25.0
Food and kindred products	663	28	4.2	0.1	2.6
Electric and electronic equipment	74	28	38.4	0.3	42.8
Stone, clay, and glass products	81	4	4.3	(2)	(3)
Chemicals and allied products	29	4	14.9	(2)	(3)
Fabricated metal products	36	2	4.4	(2)	(3)
Misc. manufactured industries	17	2	13.1	(2)	(3)
Lumber and wood products	8	1	12.1	(2)	(3)
Paper and allied products	11	1	8.2	(2)	(3)
Printing and publishing	78	1	1.5	(2)	(3)
Rubber and plastic products	5	(4)	6.3	(2)	(3)
Furniture and fixtures	5	(4)	(3)	(2)	(3)
Transportation equipment	(1)	(1)	--	(1)	--
Apparel and textile products	(1)	(1)	--	(1)	--
Petroleum and coal products	(1)	(1)	--	(1)	--

1 Total includes estimated production and export-related values, and employment numbers which are withheld for certain industry groups to avoid disclosure of individual companies' data.
2 Less than 50 employees.
3 Less than one-half of one percent.
4 Less than $500,000.
-- Not applicable.

1983: Total value of manufactured shipments:	2.4 billion
Export related	.2
Direct exports	.2
Supporting exports	.1
Export related as a percentage of shipments	9.5
Manufacturing employment	14,000
Export related	1,400
Direct exports	1,400
Supporting exports	
Export related as a percentage of shipments	9.2

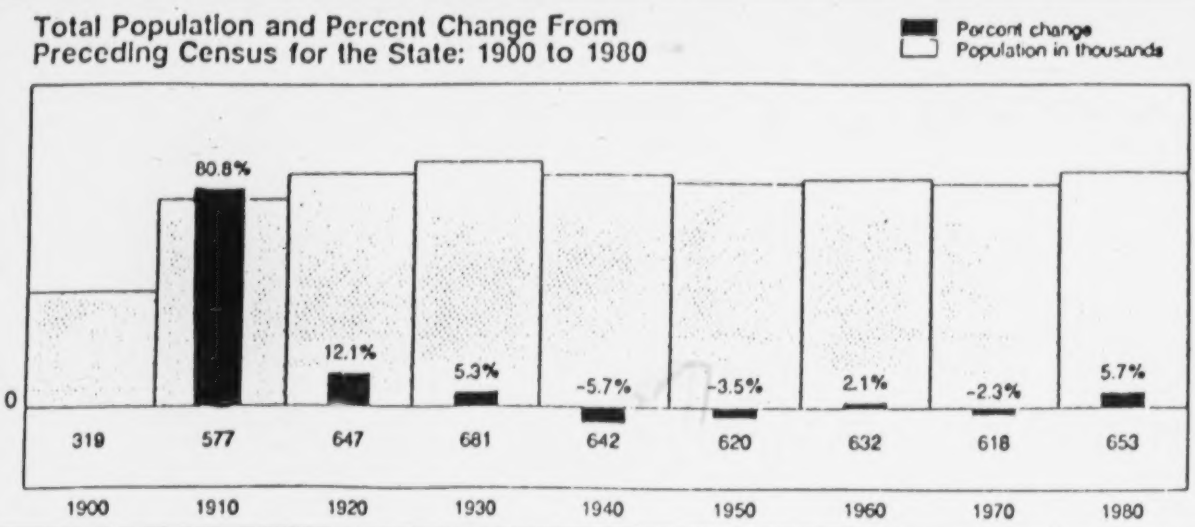
NORTH DAKOTA AGRICULTURAL EXPORTS*

* In fiscal 1982, North Dakota's share of U.S. agricultural exports totaled $1,326 million, about two and a third times the 1977 value.
* Wheat and flour were the leading farm exports from the state.

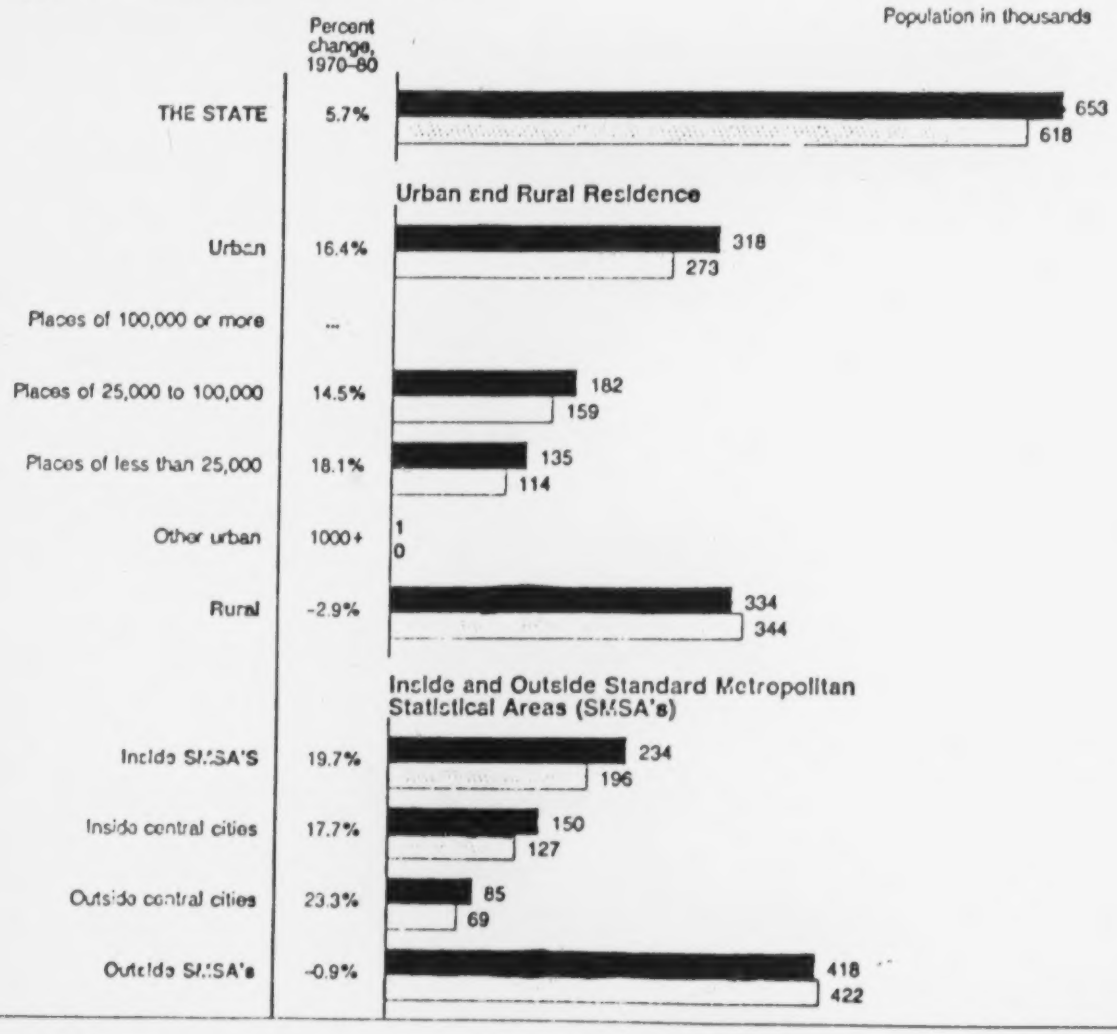
Product	Estimated exports (million dollars)				Percent increase 1977 to 1982
	FY 1968	FY 1972	FY 1977	FY 1982	
TOTAL	166	250	554	1,326	139
Wheat and products	128	185	402	659	64
Sunflower seeds and oils	(2)	(2)	(2)	356	--
Vegetables and preparations	1	2	8	98	1,073
Feed grains and products	10	15	45	96	114
Soybeans and products	3	9	15	27	86
Meats and products	(1)	3	8	17	113
Hides and skins	1	4	12	14	17
Fats, oils, and greases	1	4	11	13	13
Dairy products	1	1	2	2	17
Poultry and products	(1)	(1)	(1)	1	67
Flaxseed	7	3	(2)	(2)	--
Other products	14	25	50	43	-14

* Exports reflect shares in national exports according to each state's production.
1 Less than $500,000.
2 Not Applicable.
-- Not Applicable.

Total Population and Percent Change From Preceding Census for the State: 1900 to 1980



Population and Percent Change by Type of Residence: 1980 and 1970



POPULATION OF THE UNITED STATES AND NORTH DAKOTA BY AGE

1970 AND 1980

	United States				North Dakota			
	1970		1980		1970		1980	
Age	N	%	N	%	N	%	N	%
< 5	17,119,245	8.4	16,344,407	7.2	51,332	8.3	54,680	8.4
5-9	20,047,595	9.9	16,697,134	7.4	64,743	10.5	49,104	7.5
10-14	20,844,639	10.3	18,240,919	8.1	70,292	11.4	51,052	7.8
15-19	19,197,170	9.4	21,161,667	9.3	65,117	10.5	63,938	9.8
20-24	16,104,869	7.9	21,312,557	9.4	47,938	7.8	69,373	10.6
25-29	13,395,486	6.6	19,517,672	8.6	34,705	5.6	58,496	9.0
30-34	11,450,461	5.7	17,557,957	7.7	30,715	5.0	45,690	7.0
35-39	11,150,184	5.5	13,963,008	6.2	31,413	5.1	34,225	5.2
40-44	11,982,637	5.9	11,668,239	5.1	32,813	5.3	29,393	4.5
45-49	12,083,233	5.9	11,088,383	4.9	31,875	5.2	28,643	4.4
50-54	11,075,260	5.4	11,708,984	5.2	31,708	5.1	30,507	4.7
55-59	10,008,970	4.9	11,614,054	5.1	31,157	5.0	29,213	4.5
60-64	8,651,254	4.3	10,085,711	4.5	27,590	4.5	27,943	4.3
65+	20,101,874	9.9	25,544,133	11.3	66,363	10.7	80,447	12.3
Total	203,212,877	100.0	226,504,825	100.0	617,761	100.0	652,695	100.0

SOURCE: Job Service North Dakota. Labor Market Information on Youth in North Dakota. January, 1982. Pg. 7

1980
GENERAL POPULATION CHARACTERISTICS

AGE

Total Persons	652,717
Under 5 years	54,726
5 to 9 years	48,880
10 to 14 years	51,205
15 to 19 years	63,900
20 to 24 years	69,470
25 to 29 years	57,169
30 to 34 years	46,866
35 to 44 years	63,752
45 to 54 years	60,456
55 to 59 years	28,479
60 to 64 years	27,376
65 to 74 years	46,971
75 to 84 years	25,984
85 years and over	7,483
Median	28.3
Female	324,164
Under 5 years	26,541
5 to 9 years	24,201
10 to 14 years	24,446
15 to 19 years	31,015
20 to 24 years	33,450
25 to 29 years	26,497
30 to 34 years	22,944
35 to 44 years	31,452
45 to 54 years	30,396
55 to 59 years	13,988
60 to 64 years	14,304
65 to 74 years	25,120
75 to 84 years	14,605
85 years and over	5,205
Median	29.2

HOUSEHOLD TYPE & RELATIONSHIP

In Households	625,499
Family Households	169,058
Nonfamily households:	
Male	26,102
Female	34,423
Spouse	146,950
Other Relatives	233,648
Nonrelatives	15,308
Persons per household	2.72
Persons per Family	3.25

PERSONS IN HOUSEHOLDS

Households	229,583
1 person	51,646
2 persons	72,552
3 persons	37,390
4 persons	36,246
5 persons	19,237
6 or more persons	12,512

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	169,058
With own children under 18	91,109
Married-couple families	150,280
With own children under 18	81,643
Female householder, no husband present	13,376
With own children under 18	7,991

MARITAL STATUS

Male, 15 years & over	248,930
Single	79,949
Now married, except separated	153,937
Separated	1,113
Widowed	5,564
Divorced	8,367
Female, 15 years & over	248,976
Single	56,950
Now married, except separated	150,293
Separated	1,504
Widowed	29,565
Divorced	10,664

FERTILITY

Women 15 to 44 years	145,358
Children ever born	194,528
per 1,000 women	1,338

Means of Transportation to Work & Private Vehicle Occupancy

Workers 16 years & older	279,980
Car, Truck or Van	204,467
Drive Alone	156,590
Carpool	47,877

(General Population Characteristics, con't)

Public Transportation....	2,065
Worked only.....	41,437
Other means.....	7,023
Worked at home.....	24,988

PERSONS PER PRIVATE VEHICLE 1.15

SCHOOL ENROLLMENT

Persons 3 years old & over enrolled in school....	173,789
Nursery School.....	4,289
Public.....	1,833
Private.....	2,456
Kindergarten & Elementary 1 to 8 years.....	88,552
Public.....	81,051
Private.....	7,501
High School (1 to 4 years)	44,877
Public.....	42,244
Private.....	2,633

YEARS OF SCHOOL COMPLETED

Persons 25 yrs & over...	364,536
Elementary (0 to 8 yrs)..	89,897
High School (1 to 3 yrs).	32,361
(4 yrs).....	114,512
College (1 to 3 yrs).....	72,512
(4 or more yrs)..	55,254

LABOR FORCE STATUS

Persons 16 yrs & over...	486,754
Labor Force.....	301,053
Percent of persons 16 yrs & over.....	61.8
Civilian Labor Force...	290,521
Employed.....	274,361
Unemployed.....	16,160
% of Civilian Labor Force	5.6
Not in Labor Force.....	185,701
Female 16 years & older	243,255
Labor Force.....	116,436
% of female, 16 yrs & over	47.9
Civilian Labor Force.....	115,592
Employed.....	110,351
Unemployed.....	5,241
% of Civilian Labor Force	4.5
Not in Labor Force.....	126,819
Female, 16 years & over..	243,255
With own children under 6..	42,889
In labor force.....	19,782
With own children 6-17 yrs.	46,128
In labor force.....	27,912

CLASS OF WORKER, OCCUPATION & INDUSTRY

Employed persons, 16 years & over.....	274,361
Private wage & salary wrkr.	176,783
Federal government workers.	11,951
State government workers...	16,622
Local government workers...	20,075
Self-employed workers.....	46,264
Unpaid family workers.....	2,666
Employed persons, 16 years & over.....	274,361
Managerial & Professional Specialty Occupations...	56,513
Executive, Administrative & Managerial Occupation...	24,587
Professional Specialty....	31,926
Technical, sales & Administrative support occupations.....	72,066
Technicians & related support occupations.....	7,374
Sales Occupations.....	27,530
Administrative support, including clerical.....	37,162
Service Occupations.....	41,750
Private Household occups..	1,414
Protective Service.....	2,308
Service Occ., except except protective and household.....	38,028
Farming, Forestry & Fishing	38,574
Precision production, craft & repair occupations.....	31,876
Operators, Fabricators & Laborers.....	33,582
Machine operators, assemblers, and inspectors.....	10,208
Transportation and material moving occupations..	12,884
Handlers, Equipment cleaners, Helpers & Laborers..	10,490

(General Population Characteristics, con't)

Employed person 16 yrs & older	274,361
Agriculture, forestry, fisheries & mining	45,686
Construction	18,838
Manufacturing	17,264
Non-durable	8,057
Durable	9,207
Transportation	11,531
Communications & other utilities	8,959
Wholesale Trade	13,607
Retail Trade	51,398
Finance, Ins. & R Estate	12,320
Business & Repair Serv	6,708
Personal, Entertainment & Recreation services	11,378
Professional & related services	62,429
Health services	24,389
Educational services	27,821
Other professional & related services	10,219
Public Administration	14,243

LABOR FORCE STATUS IN 1979

Male 16 yrs & over in labor force in 1979	209,242
Worked in 1979	208,313
50 to 52 weeks	134,898
40 to 49 weeks	21,998
1 to 39 weeks	51,417
Usually worked 35 or more hours per week	184,457
50 to 52 weeks	126,818
With unemployment in 1979	27,728
Mean weeks of unemployment	13.3
Female 16 yrs & over in labor force in 1979	143,451
Worked in 1979	141,999
50 to 52 weeks	65,371
40 to 49 weeks	16,911
1 to 39 weeks	59,717
Usually worked 35 or more hours per week	88,954
50 to 52 weeks	47,869
With employment in 1979	20,837
Mean weeks of unemployment	11.3
Persons 16 yrs & older with unemployment in 1979	48,565
Unemployed 15 or more weeks	15,483

WORKERS IN FAMILY IN 1979

Families	169,058
No workers	14,438
1 worker	54,950
2 or more workers	99,670

HOUSING CHARACTERISTICS (1980)

Total Housing Units	258,772
Vacant seasonal & Migratory	6,338
Year-round housing units	252,434

TENURE AND VACANCY STATUS

Owner occupied housing units	156,498
% of occupied housing units	68.7
Renter-occupied housing units	71,166
Vacant housing units	24,770
For sale only	4,211
For rent	6,982
Held for occasional use	2,936
Other vacants	10,641

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner occupied housing units	156,498
1979 to March 1980	20,073
1975 to 1978	43,471
1970 to 1974	23,926
1960 to 1969	29,918
1950 to 1959	18,224
1949 or earlier	20,886

RENTER-OCCUPIED HOUSING UNITS

UNITS	71,166
1979 to March 1980	35,017
1975 to 1978	21,905
1970 to 1974	7,657
1960 to 1969	3,558
1959 or earlier	3,029

BATHROOMS

Year-round housing units	252,434
No bathroom or half bath	11,875
1 complete bathroom	151,038
1 complete bath + half bath	36,351
2 or more complete baths	53,170

(General Population Characteristics-Housing Characteristics, con't)

Owner-occupied housing units	156,498
No bathroom or half bath	3,132
1 complete bathroom	77,711
1 complete bath + half	28,932
2 or more complete baths	46,723
Renter-occupied housing units	71,166
No bathroom or half bath	2,874
1 complete bathroom	58,606
1 complete bath + half	5,257
2 or more complete baths	4,429

YEAR-ROUND HOUSING UNITS 252,434

Kitchen facilities

Complete kitchen fac.	242,279
No complete kitchen fac.	10,155

Source of Water

Public system or private company	190,504
Individual drilled well.	45,743
Individual dug well	10,336
Some other source	5,851

SEWAGE DISPOSAL

Public sewer	182,915
Septic tank or cesspool.	61,564
Other means	7,955

AIR CONDITIONING

None	150,506
Central system	35,549
1 or more individual room units	66,379

HEATING EQUIPMENT

Steam or hot water system	43,223
Central warm-up furnace	144,337
Electric heat pump	7,040
Other built-in electric units	30,120
Floor, wall, or pipeless furnace	3,671
Room heaters with flue	14,662
Room heaters without flue	3,625
Fireplaces, stoves, or portable room heaters	3,760
None	1,996

OCCUPIED HOUSING UNITS 227,664

TELEPHONE IN HOUSING UNIT

With telephone	218,107
No telephone	9,557

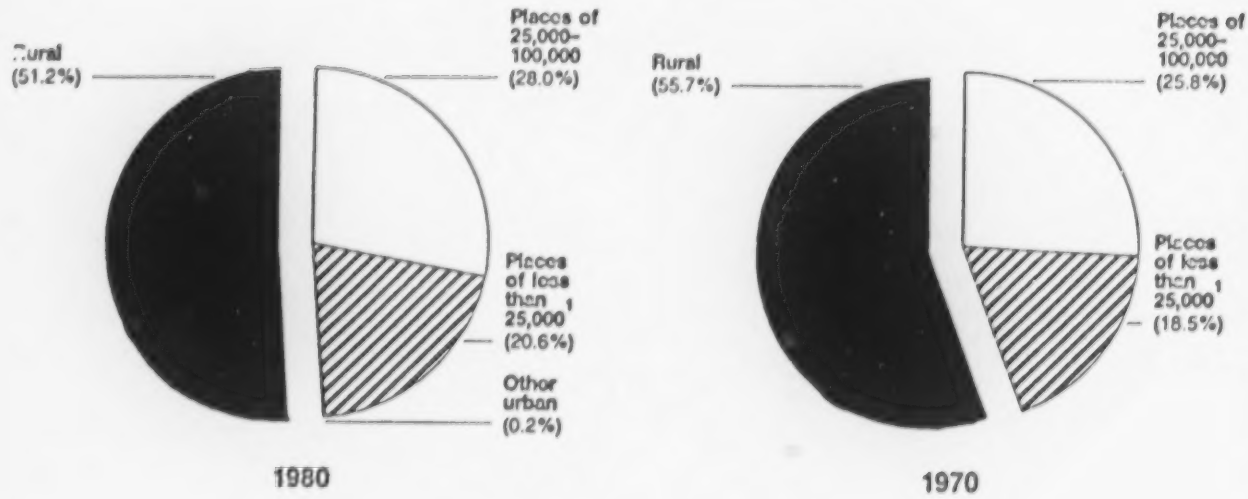
VEHICLES AVAILABLE

None	17,382
1	66,528
2	88,353
3 or more	55,401

SOURCE: U.S. Bureau of the Census.
1980 Census of the Population, North Dakota.

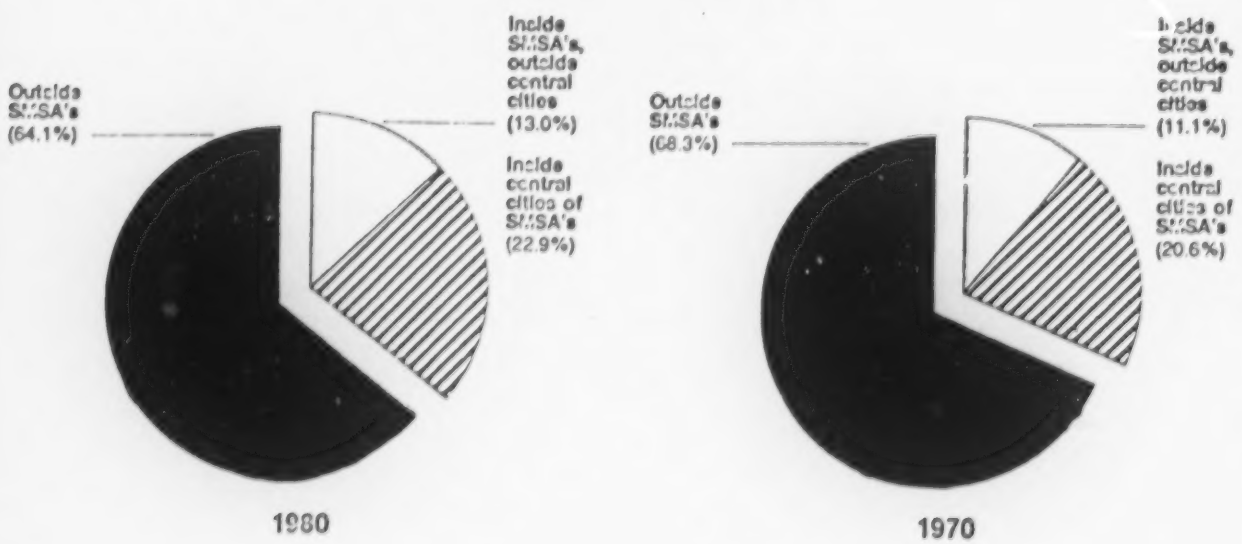
Percent Distribution by Type of Residence for the State: 1980 and 1970

A. URBAN AND RURAL RESIDENCE



[1] Excludes population of places in rural territory.

B. INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS (SMSA'S)


Outside SMSA's (64.1%)
Inside SMSA's, outside central cities (13.0%)
Inside central cities of SMSA's (22.9%)
1980
Outside SMSA's (68.3%)
Inside SMSA's, outside central cities (11.1%)
Inside central cities of SMSA's (20.6%)
1970

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS OF NORTH DAKOTA

PLACE OF BIRTH	
Total Persons	652,717
NATIVE	637,667
Born in state of resid.	473,574
Born in different state.	160,923
Born abroad, at sea, etc.	3,170
FOREIGN BORN	15,050
LANGUAGE SPOKEN AT HOME & ABILITY TO SPEAK ENGLISH	
Persons 5 to 17 years	135,695
Speak only English at home	131,559
Speak a language other than English at home	4,136
Spanish language spoken at home	620
Speak English very well or well	602
Speak English not well or not at all	18
Other language spoken-home	3,516
Speak English very well or well	3,210
Speak English not well or not at all	306
PERSONS 18 YRS & OVER	462,296
Speak only English at home	397,168
Speak language other than English at home	65,128
Spanish language spoken at home	2,925
Speak English very well or well	2,815
Speak English not well or not at all	110
Other language spoken at home	62,203
Speak English very well or well	60,003
Speak English not well or not at all	2,200
PERCENT HIGH SCHOOL GRADS	66.5
SCHOOL ENROLLMENT & LABOR FORCE	
Persons 16 to 19 years	52,748
Armed Forces	1,412
Civilian	51,336
Enrolled in school	39,955
Not enrolled in school	11,381
High School Graduate	7,867
Employed	5,554
Unemployed	1,000
Not in labor force	1,313

VETERAN STATUS	
Civilian person 16 yrs & over	476,222
Veteran	72,718
Percent of civilian persons 16 yrs & over	15.3
Male Veteran	70,669
Percent of civilian males 16 yrs & over	30.2
WORK DISABILITY STATUS	
Noninstitutional persons 16 to 64 years	403,824
With a work disability	26,569
Not in labor force	12,721
Prevented from working	9,309
PUBLIC TRANSPORTATION DISABILITY STATUS	
Noninstitutional person 16 to 64 years	403,824
With a public transportation disability	3,498
Noninstitutional person 65 and over	73,885
With public transportation disability	5,878
INCOME IN 1979	
Households	229,583
Less than $5,000	32,156
$5,000 to $7,499	21,448
$7,500 to $9,999	20,229
$10,000 to $14,999	39,107
$15,000 to $19,999	33,921
$20,000 to $24,999	28,478
$25,000 to $34,999	32,219
$35,000 to $49,999	14,410
$50,000 or more	7,880
Median DOL	15,255
Mean DOL	18,099
Families	169,058
Less than $5,000	12,238
$5,000 to $7,499	12,719
$7,500, to $9,999	12,931
$10,000 to 14,999	28,478
$15,000 to 19,000	27,506
$20,000 to $24,999	24,950
$25,000 to $34,999	29,671
$35,000 to $49,000	13,138
$50,000 or more	7,427
Median DOL	18,239
Mean DOL	20,772

(General Social and Economic Characteristics of North Dakota, con't)

UNRELATED INDIVIDUALS 15 YRS AND OVER.....	42,210
Less than $2,000.....	13,627
$2,000 to $2,999.....	10,878
$3,000 to $4,999.....	17,592
$5,000 to $7,999.....	16,953
$8,000 to $9,999.....	8,483
$10,000 to $14,999.....	13,481
$15,000 to $24,999.....	8,636
$25,000 to $49,999.....	2,278
$50,000 or more.....	282
Median.....DOL.....	5,602
Mean.....DOL.....	7,590
Per Capita Income..DOL...	6,470
Per Capita Income, Noninstitutional Persons.....	6,531

HOUSEHOLD INCOME TYPE IN 1979

With earnings.....	198,506
Mean earnings....DOL...	17,688
With Social Security inc.	60,969
Mean Social Security inc.	3,815
With Public Assistance...	10,473
Mean Public Assistance.	2,139

MEAN FAMILY INCOME IN 1979 BY WORKERS IN FAMILY IN 1979

No workers.....DOL....	10,374
1 worker.....DOL....	17,416
2 or more workers.DOL....	24,129

POVERTY STATUS IN 1979

ALL INCOME LEVELS IN 1979

Families.....	169,058
With related children under 18 yrs.....	93,009
With related children 5 to 17 yrs.....	71,801
Female householder, no husband present.....	13,376
With related children under 18 yrs.....	8,553
With related children under 6 yrs.....	3,297
Householders 65 yrs & over	28,065
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED.....	76,030
65 yrs and over.....	24,738
PERSONS FROM WHOM POVERTY STATUS IS DETERMINED.....	625,696
Related child under 18...	187,472
Related child 5-17 yrs...	133,234
60 years & over.....	100,782
65 years & over.....	73,885

INCOME IN 1979 BELOW POVERTY LEVEL

Families.....	16,221
Percent below poverty lev.	9.6
With related children under 18 years.....	10,958
With related children 5 to 17 years...	8,272
Female Householder, no husband present..	3,218
With related child under 18	2,876
With related child under 6	1,528
Householder 65 yrs & over..	2,402
UNRELATED INDIVIDUALS FOR WHOM POVERTY LEVEL IS DETERMINED	20,377
Percent below poverty level	26.8
65 years and over.....	8,483
Person for whom poverty status is determined.....	79,925
Percent below poverty level.	12.8
Related children under 18...	27,526
Related children 5-17 yrs..	19,474
60 years and over.....	16,070
65 years and over.....	13,030

INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL

Percent of persons for whom poverty status is determined

Below 75% of poverty level.	8.1
Below 125% of poverty level	23.5
Below 150% of poverty level	23.5
Below 200% of poverty level	34.9

STRUCTURAL CHARACTERISTICS OF HOUSING UNITS: 1980

UNITS IN STRUCTURE

Year-round Housing Units	252,434
1, detached	161,700
1, attached	4,126
2	13,809
3 and 4	13,098
5 or more	37,173
Mobile Home or Trailer, etc	22,528
Owner-occupied Housing Units	156,498
1, detached	127,668
1, attached	1,511
2	4,367
3 and 4	1,592
5 or more	3,338
Mobile Home or Trailer, etc	18,022
Renter-occupied Housing Units	71,166
1, detached	18,968
1, attached	2,346
2	8,257
3 and 4	9,932
5 or more	29,500
Mobile Home or Trailer, etc	2,163

YEAR STRUCTURE BUILT

Year-round Housing Units	252,434
1979 to March 1980	11,136
1975 to 1978	36,891
1970 to 1974	29,803
1960 to 1969	38,018
1950 to 1959	31,470
1940 to 1949	15,939
1939 or earlier	89,177
Owner-occupied Housing Units	156,498
1979 to March 1980	5,734
1975 to 1978	22,367
1970 to 1974	17,698
1960 to 1969	23,590
1950 to 1959	21,621
1940 to 1949	9,517
1939 or earlier	55,971
Renter-occupied Housing Units	71,166
1979 to March 1980	2,375
1975 to 1978	12,967
1970 to 1974	10,202
1960 to 1969	12,867
1950 to 1959	7,951
1940 to 1949	4,596
1939 or earlier	21,108

BEDROOMS

Year-round Housing Units	252,434
None	3,131
1	31,832
2	78,039
3	88,472
4	39,054
5 or more	11,906
Owner-occupied Housing Units	156,498
None	159
1	5,664
2	40,105
3	67,457
4	33,158
5 or more	9,955
Renter-occupied Housing Units	71,166
None	2,211
1	21,714
2	28,143
3	13,955
4	3,863
5 or more	1,280

Year-round Housing Units	252,434

STORIES IN STRUCTURE

1 to 3	249,032
4 to 6	1,058
7 to 12	1,081
13 or more	1,263

PASSENGER ELEVATOR

Structures with 4 or more stories	3,402
With elevator	2,558
No elevator	844

FUELS AND FINANCIAL CHARACTERISTICS OF HOUSING UNITS: 1980

OCCUPIED HOUSING UNITS

HOUSE HEATING FUEL

Utility Gas	91,103
Bottled, Tank, or LP Gas	27,352
Electricity	39,145
Fuel Oil, Kerosene, etc	63,251
Fuel Oil, Kerosene, etc	4,572
Wood	1,296
Other Fuel	874
No Fuel Used	71

WATER HEATING FUEL

Utility Gas	80,819
Bottled, Tank, or LP Gas	20,475
Electricity	118,100
Fuel Oil, Kerosene, etc	5,009
Other	1,229
No Fuel Used	2,032

COOKING FUEL

Utility Gas	28,441
Bottled, Tank, or LP Gas	21,482
Electricity	176,815
Other	540
No Fuel Used	386

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified Owner-occupied Housing Units	95,217
With a mortgage	51,493
Less than $100	166
$100 to $149	616
$150 to $199	2,267
$200 to $249	4,803
$250 to $299	6,731
$300 to $349	6,196
$350 to $399	5,413
$400 to $449	5,527
$450 to $499	4,808
$500 to $599	7,367
$600 to $749	5,430
$750 or more	2,169
Median	DOL
NOT MORTGAGED	43,724
Less than $50	643
$50 to $74	2,423
$75 to $99	6,845
$100 to $149	19,391
$150 to $199	9,405
$200 to $249	3,211
$250 or more	1,806
Median	DOL
	131

GROSS RENT

Specified Renter-occupied Housing Units	65,155
Less than $60	2,881
$60 to $79	2,036
$80 to $99	2,571
$100 to $119	2,818
$120 to $149	5,053
$150 to $169	5,450
$170 to $199	7,900
$200 to $249	13,021
$250 to $299	10,299
$300 to $349	4,680
$350 to $399	2,294
$400 to $499	1,301
$500 or more	466
No Cash Rent	4,385
Median	DOL
	206

NORTH DAKOTA

CENSUS POPULATIONS 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	17568	14711	14065	15279	14543	13591	12315	23168	328326
F	26542	23937	24715	31057	33504	27779	21718	16680	14687	14566	15218	14675	14351	13615	31347	324391

PROJECTED POPULATIONS 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34518	34169	26371	27349	35132	35309	30558	22752	16984	14499	13818	14398	13019	11598	22057	352531
F	31986	32411	25084	26015	32819	33155	27454	21043	16280	14643	14542	14703	13972	13002	31638	348747

PROJECTED POPULATIONS 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	37629	34644	34273	26434	27163	35078	35454	30277	22424	16608	13912	12989	13110	11183	22351	373529
F	34850	32192	32561	25225	25973	33102	33523	27392	20868	16093	14328	14065	14042	12865	33093	370082

PROJECTED POPULATIONS 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	35951	37566	34584	34045	26195	26958	34994	35180	29701	21828	15916	13060	11783	11205	22031	390997
F	33271	34886	32190	32462	25117	25927	33131	33440	27034	20516	15707	13823	13372	12875	33713	387464

PROJECTED POPULATIONS 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34638	35268	36936	33903	33228	25736	26550	34215	34218	28605	20718	14815	11748	9978	21633	402189
F	32053	32712	34347	21673	31842	24798	25650	32555	32728	26307	19818	15019	13028	12139	33777	398446

SOURCE: NDSU, Agricultural Economics, "Revised Population Projections by Age and Gender, 1985-2000 for North Dakota", Series One -- Current Level. 1985

NORTH DAKOTA

CENSUS POPULATIONS 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	17568	14711	14065	15279	14543	13591	12315	23168	328326
F	26542	23937	24715	31057	33504	27779	21718	16680	14687	14566	15218	14675	14351	13615	31347	324391

PROJECTED POPULATIONS 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34335	33982	26230	27190	34960	35149	30408	22633	16892	14418	13738	14317	12948	11532	21938	350670
F	31817	32237	24947	25863	32654	33003	27321	20933	16193	14563	14461	14623	13893	12930	31478	346916

PROJECTED POPULATIONS 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	37393	34462	34065	26281	26982	34879	35298	30122	22285	16499	13813	12889	13005	11093	22162	371228
F	34634	32029	32370	25079	25800	32828	33377	27258	20739	15988	14227	13957	13932	12760	32831	367809

PROJECTED POPULATIONS 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	35651	37289	34363	33801	26014	26746	34756	34988	29516	21670	15794	12953	11679	11102	21819	388141
F	32993	34631	31990	32235	24944	25723	32909	33261	26873	20367	15588	13711	13254	12758	33401	384638

PROJECTED POPULATIONS 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34238	34861	36548	33578	32889	35477	26258	33874	33926	28345	20510	14660	11620	9863	21369	398016
F	31682	32332	33988	31375	31523	24548	25367	32235	32459	26078	19620	14864	12887	12000	33373	394331

SOURCE: NDSU Agricultural Economics, "Revised Population Projections by Age and Gender, 1985-2000, for North Dakota", Series Two -- Changing Conditions, 1985.

REVISED POPULATION PROJECTIONS FOR NORTH DAKOTA AND STATE PLANNING REGIONS BY PROJECTION SERIES, 1980 - 2000

	ACTUAL	REVISED 1985 PROJECTIONS							
		1985		1990		1995		2000	
	1980	I	II	I	II	I	II	I	II
NORTH DAKOTA	652,717	701,281	697,584	743,607	739,039	778,461	772,776	800,635	792,350
REGION 1	32,863	35,039	34,972	26,935	26,632	37,454	36,963	37,370	36,430
REGION 2	96,764	102,906	102,745	108,452	107,965	113,334	112,650	116,164	114,859
REGION 3	48,411	51,406	51,096	54,289	53,712	57,193	56,548	59,009	58,301
REGION 4	97,103	103,434	103,418	110,869	110,683	116,005	115,497	117,948	117,049
REGION 5	132,394	142,706	142,569	154,633	154,181	162,662	162,103	168,955	168,071
REGION 6	75,391	77,851	77,831	81,307	81,043	84,522	84,229	86,259	85,562
REGION 7	124,693	142,079	140,328	150,044	149,006	159,695	158,471	167,505	165,932
REGION 8	45,098	45,860	44,625	47,078	45,817	47,596	46,315	47,425	46,146

SOURCE: NDSU, Agricultural Economics, "Revised Population Projections by Age and Gender, 1985 - 2000 for North Dakota" 1985.

Total Number of K-12 Children Enrolled in Public, BIA, Nonpublic and State Institution Schools (September 15, 1986)..... 128,315
Elementary: Boys 47,014, Girls 44,307; Secondary: Boy 19,002, Girls 17,992
Number of Pupils by Race: Asian 943, Hispanic, 738, Black/Negro 758, Indian, 7,703, Caucasian 118,176

Number of Preschool Special Education Children (September 15, 1986)..... 609

Number of High School Graduates (1985-1986) Boys 4,203, Girls 3,946..... 8,149

Total Number of Public School Districts Operating Schools (September 15, 1986)..... 282
Total Number of Public School Districts Not Operating Schools (September 15, 1986)..... 28

Total Number of Public, BIA, Nonpublic and State Institutions Professional Personnel (September 15, 1986)..... 10,174

Number of Accredited Public High Schools (1985-1986)..... 210
Number of Other Public High Schools (1985-1986)..... 22

Number of Accredited Elementary Schools (1985-1986)..... 291
Number of Other Public Elementary Schools (1985-1986)..... 13

Number of Accredited Nonpublic High Schools (1985-1986)..... 8
Number of Other Nonpublic High Schools (1985-1986)..... 3

Number of Accredited Nonpublic Elementary Schools (1985-1986)..... 40
Number of Other Nonpublic Elementary Schools (1985-1986)..... 4

Number of Accredited State Institution Schools and Private School (Sec.) (1985-1986)..... 5
Number of Accredited BIA and State Institution Schools (Elem.) (1985-1986)..... 8

Number of Accredited Public Graded Elementary Schools (1985-1986)..... 41
Number of Other Public Graded Elementary Schools (1985-1986)..... 12

Number of Accredited One-room Rural Schools (1985-1986)..... 9
Number of Other One-room Rural Schools (1985-1986)..... 10

Number of Schools Holding Membership in the North Central Association (1985-1986)..... 53
High School 39, Jr. High 12, Elementary 11

Number of Public One-teacher Schools in Session (September 15, 1986)..... 21

Number of Public One-room Rural Schools in Session (September 15, 1986)..... 13

Number of Public Graded Elementary Schools in Session (September 15, 1986)..... 53

Number of School Plants (September 15, 1986)..... 616

Number of School Board Members..... 1,562

TYPE OF SCHOOL	ENROLLMENT K-8									
	Kdgn.	1st	2nd	3rd	4th	5th	6th	7th	8th	TOTAL K-8
Public School Districts										
High Schools.....	9,807	9,989	9,193	8,902	8,805	8,281	8,070	8,442	8,497	79,986
Graded Elem.....	313	436	414	427	423	370	396	210	233	3,222
One-Room Rural...	6	13	18	15	15	15	12	10	9	113
TOTAL	10,126	10,438	9,625	9,344	9,243	8,666	8,478	8,662	8,739	83,321
BIA Schools.....	173	164	141	110	136	139	156	154	153	1,326
Non-Public.....	901	844	792	805	763	658	641	499	501	6,404
State Inst.....	59	36	32	32	33	29	31	11	7	270
TOTAL OF ALL	11,259	11,482	10,590	10,291	10,175	9,492	9,306	9,326	9,400	91,321

TYPE OF SCHOOL	ENROLLMENT 9-12					TOTAL K -12	PROFESSIONAL PERSONNEL (FULL-TIME EQUIV.) TEACHERS			TECH/ ANCIL-LARY
	9th	10th	11th	12th	Total 9-12		K-8	9-12	OTHER	
PUBLIC SCHOOL DISTRICTS										
High School....	8,733	8,879	8,957	8,204	34,773	114,759	4,251	2,520	2,173	4,093
Graded Elem....	0	0	0	0	0	3,222	251	0	57	249
One-Room Rural.	0	0	0	0	0	113	14	0	1	6
TOTAL	8,733	8,879	8,957	8,204	34,773	118,094	4,516	2,520	2,231	4,348
BIA Schools....	81	50	45	29	205	1,531	85	20	63	50
Non-public.....	475	458	486	485	1,904	8,308	378	135	145	117
State Inst.....	32	19	11	50	112	382	29	25	27	31
TOTAL OF ALL	9,321	9,406	9,499	8,768	36,994	128,315	5,008	2,700	2,466	4,546

SOURCE: Dept of Public Instruction, North Dakota Educational Directory 1986-87

CRIME RATES

(OFFENSES KNOWN PER 100,000 POPULATION)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
United States	4,821.6	5,281.1	5,266.0	5,056.0	5,110.1	5,521.3	5,900	5,800	5,604	5,175	5,031	5,207
California	6,847.8	7,204.4	7,234.6	7,007.9	7,115.6	7,468.7	7,833	7,590	7,285	6,677	6,468	6,518
Illinois	5,183.9	5,381.5	5,056.3	4,894.0	5,217.7	5,169.1	5,275	4,950	5,840	5,541	5,304	5,300
Minnesota	3,931.8	4,297.5	4,331.0	4,231.1	4,145.0	4,393.3	4,799	4,737	4,455	4,034	3,842	4,134
Montana	4,083.8	4,188.9	4,262.1	4,105.3	3,915.4	4,459.9	5,024	5,019	4,333	4,644	4,653	4,549
Nevada	7,827.8	8,152.6	8,304.6	7,968.0	8,286.9	8,830.5	8,854	8,592	7,901	6,701	6,561	6,575
North Dakota	2,160.1	2,336.9	2,515.2	2,501.2	2,404.7	2,755.6	2,964	2,991	2,648	2,675	2,583	2,679
South Dakota	2,670.8	2,739.2	2,640.2	2,611.4	2,689.7	2,958.7	3,243	3,013	2,645	2,548	2,613	2,641
Wyoming	2,650.9	4,156.8	3,975.0	4,107.0	4,495.8	4,823.9	4,986	5,132	4,804	4,014	4,015	4,015

North Dakota's offenses known to police, per 100,000 population, was the 2nd lowest in the nation, it ranked lowest in incidence of murder, forcible rape, robbery, aggravated assault, burglary-breaking and entering, 49th in auto theft and 44th in larceny theft.

SOURCE: Department of Justice, Federal Bureau of Investigation: Annual Report, "Uniform Crime Reports for the United States".

POPULATION

Resident Population as of April 1, 1980

Area	Per Square Mile
United States	64.0
Arkansas	43.9
Georgia	94.1
Illinois	205.3
Michigan	162.6
New York	370.6
NORTH DAKOTA	9.4
Ohio	263.3
Pennsylvania	264.3
Texas	54.3
Washington	62.1

SOURCE: U.S. Bureau of Census, Statistical Abstract of the U.S.

GOVERNMENT REVENUE AND EXPENDITURES

Revenue Total	1,968.93
General Revenue	1,749.55
Intergovernmental	412.56
From federal governmental	386.56
Public Welfare	105.16
Education	95.12
Highways	95.91
Employment Security Administration	8.85
From Local Governments	26.00
General Revenue from Own Sources	1,336.99
Taxes	815.67
Sales and Gross Receipts	335.73
General Sales and Gross Receipts	225.02
Selective Sales and Gross Receipts	110.72
Motor Fuels	53.16
Tobacco Products	14.89
Alcoholic Beverages	9.22
Individual Income	54.12
Corporation Net Income	57.79
Motor Vehicle Licenses	43.84
Property	3.17
Death and Gift	4.77
Charges and Miscellaneous General Revenue	521.32
Current Charges	342.78
State Institutions of High Education	103.62
Hospitals	21.02
Toll Highways	---
Insurance Trust Revenue	219.38
Liquor Store Revenue	---
Utilities	---
EXPENDITURE TOTAL	1,823.77
General Expenditure	1,713.27
Intergovernmental Expenditure	544.58
Direct General Expenditure	1,168.69
Other Than Capital Outlay	964.27
Capital Outlay	204.42
Education Services:	
Education	686.97
Intergovernmental Expenditure	391.77
Direct Expenditure	295.21
State Institutions of High Education	259.69
Social Services and Income Maintenance:	
Public Welfare	160.02
Intergovernmental Expenditure	14.67
Direct Expenditure	145.35
Hospitals	81.99
Health	31.93
Employment Security Administration	7.57
Transportation:	
Highways	226.28
Intergovernmental Expenditure	57.51
Direct Expenditure	168.77
Public Safety:	
Corrections	15.91
Police Protection	7.64
Environment and Housing:	
Natural Resources	65.88
Governmental Administration:	
Financial Administration	21.84
General Control	20.23
Interest on General Debt	28.33
Insurance Trust Expenditure	110.50
Liquor Stores	---
Utilities	---
Exhibits: Salaries and Wages	377.66
Gross Debt at end of year	497.45
Long-Term	485.06
Full Faith and Credit	13.00
Non-Guaranteed	472.06
Short-Term	12.39
Net Long Term Debt	68.31
Full Faith and Credit	---
Non-Guaranteed	68.31
Cash and Security Holdings	1,843.98
Insurance Trust Systems	568.31
Employee Retirement Systems	351.84
Unemployment Compensation	14.66
Other Than Insurance Trust Systems	1,275.66

SOURCE: U.S. Bureau of the Census, Census of Governments, 1962. Washington, D.C. 1984

SELECTED STATE REVENUE COLLECTIONS OF NORTH DAKOTA, FISCAL YEAR, ENDING JUNE 30, 1957 TO 1983

YEAR	TOTAL*	Cigarette Tax	Income Tax	Beer Tax	Liquor Tax	Oleo - Margarine Tax	Motor Vehicle Registration	County** Highway and Gas Tax	Retail Sales Tax	*** Use Tax	Oil and Gas Prod.
1957	39,696,270	3,016,272	4,321,171	1,080,958	1,734,296	251,935	7,288,641	5,808,274	13,038,518	1,033,191	1,581,317
1958	38,226,305	3,170,142	5,010,636	1,091,280	1,751,202	276,230	8,165,906	1,893,671	13,917,185	1,055,476	1,894,577
1959	40,704,596	3,390,698	5,814,248	1,125,892	1,829,715	245,665	8,170,156	1,966,449	14,850,882	1,060,139	2,150,653
1960	41,174,133	3,497,287	5,996,367	1,157,387	1,852,524	280,337	8,384,861	1,868,490	14,376,651	1,258,518	2,501,802
1961	42,048,698	3,659,163	6,089,462	1,156,468	1,925,398	289,259	8,413,606	1,954,086	14,337,266	1,182,199	3,041,582
1962	41,852,309	3,706,517	6,041,070	1,169,769	1,863,877	375,570	8,927,772	2,043,330	13,445,836	1,137,917	3,158,651
1963	48,232,394	4,191,325	7,592,063	1,221,971	2,117,036	350,418	10,010,825	2,090,897	15,631,449	1,715,037	3,402,373
1964	53,939,339	4,379,352	9,275,918	1,361,408	2,162,717	308,834	10,008,454	2,179,509	20,779,999	***	3,483,148
1965	58,089,109	4,495,634	10,432,941	1,423,729	2,226,780	466,326	10,475,483	2,026,143	23,165,418	.....	3,405,655
1966	59,395,499	4,989,234	12,301,410	1,412,138	2,107,344	355,275	10,679,438	2,254,515	21,542,793	Business	3,453,352
1967	62,652,755	4,779,540	14,420,660	1,453,095	2,421,910	615,796	11,337,654	2,316,126	21,783,492	Privilege	3,524,482
1968	76,058,331	4,731,840	16,945,126	1,576,129	2,413,611	574,467	12,497,424	783,784	33,132,862	Tax	3,403,008
1969	76,399,908	4,634,448	16,152,382	1,611,454	2,498,191	635,465	12,081,428	.....	35,480,080	.....	3,306,458
1970	90,382,296	6,119,286	18,388,017	1,777,276	2,736,047	347,078	15,093,767	.....	42,722,813	.....	3,198,043
1971	103,181,028	6,493,518	20,400,933	1,878,460	2,769,965	419,426	13,899,745	.....	54,152,841	.....	3,166,139
1972	114,395,577	6,924,128	23,691,399	1,891,022	3,072,573	538,434	14,646,883	.....	60,625,298	.....	3,305,840
1973	133,392,653	7,326,941	31,617,389	2,083,897	3,388,651	542,296	15,696,462	.....	69,596,768	5,790,204	3,140,249
1974	175,658,639	7,545,144	51,552,831	1,994,329	3,702,342	284,948	17,426,908	.....	80,387,559	8,406,780	4,357,798
1975	217,574,089	7,969,662	73,138,672	2,204,966	3,676,626	242,463	18,356,898	.....	93,699,879	11,404,593	6,880,230
1976-7	449,619,004	16,876,080	128,667,784	4,712,133	7,562,934	.....	40,849,594	.....	213,901,151	19,477,885	17,571,443
1978-9	458,154,812	17,103,429	131,689,054	4,881,148	7,759,363	Coal	46,954,422	Motor Veh.	206,463,333	19,041,727	24,262,336
1980-1	620,043,683	18,878,127	171,464,744	5,466,482	8,056,277	Coal Con.	49,773,298	Use &	251,213,005	21,597,174	93,594,546
1982-3	954,096,007	19,628,788	155,242,778	5,294,659	7,794,391		57,811,826	Fuel Tax	293,432,385	9,031,411	406,859,769
1983-5	1,324,697,804	25,388,541	297,528,783	4,794,834	6,878,274	70,443,368	60,416,824	182,361,977	345,441,048	3,761,465	327,713,490

PERCENTAGE DISTRIBUTION

1957	100.00	7.60	10.89	2.72	4.37	0.64	18.36	14.63	32.82	2.60	3.93
1958	100.00	8.29	13.10	2.85	4.58	0.72	21.36	4.95	36.40	2.76	4.95
1959	100.00	8.33	14.53	2.76	4.49	0.60	20.07	4.83	36.48	2.60	4.28
1960	100.00	8.49	14.56	2.81	4.49	0.68	20.36	4.53	34.91	3.06	6.07
1961	100.00	8.70	14.48	2.75	4.58	0.69	20.01	4.65	34.10	2.81	7.23
1962	100.00	8.86	14.43	2.79	4.45	0.90	21.33	4.88	32.13	2.72	7.55
1963	100.00	8.67	15.71	2.53	4.38	0.73	20.72	4.33	32.35	3.55	7.04
1964	100.00	8.12	17.20	2.52	4.01	0.57	18.56	4.04	38.52	....	6.46
1965	100.00	7.74	17.96	2.45	3.03	0.77	18.03	3.49	39.87	....	5.86
1966	100.00	8.40	20.71	2.38	4.05	0.60	17.95	3.80	36.27	Bus.	5.81
1967	100.00	7.62	23.02	2.31	3.86	0.98	18.10	3.70	34.77	Priv	5.62
1968	100.00	6.22	22.28	2.07	3.17	0.76	16.43	1.03	43.56	Tax	4.47
1969	100.00	6.07	21.15	2.11	3.27	0.83	15.81	....	46.44	....	4.33
1970	100.00	6.70	20.34	1.96	3.02	0.38	16.69	....	47.26	....	3.53
1971	100.00	6.29	19.77	1.82	2.68	0.41	13.47	....	52.48	....	3.06
1972	100.00	6.38	20.60	1.64	2.67	0.46	12.70	....	52.80	....	3.47
1973	100.00	5.49	23.70	1.56	2.54	0.41	11.70	....	52.10	4.34	2.35
1974	100.00	4.39	29.34	1.13	2.10	0.16	9.92	....	45.76	4.78	2.48
1975	100.00	3.66	33.61	1.10	1.68	0.11	8.43	....	43.06	5.24	3.16
1976-7	100.00	3.70	28.60	1.04	1.68	....	9.00	....	47.00	4.30	3.90
1978-9	100.00	3.70	28.00	1.06	1.69	....	10.20	....	45.00	4.10	5.20
1980-1	100.00	3.04	27.65	0.88	1.30	....	8.03	....	40.52	3.48	15.10
1982-3	100.00	2.07	16.27	0.56	0.82	....	6.06	....	30.75	0.84	42.64
1983-5	100.00	1.91	22.46	0.36	0.51	5.32	4.56	13.76	26.07	0.29	24.74

* Total may not be exact due to rounding of component figures - total is sum of these collections only - not total revenue.
** An additional one-cent highway gas tax was included in 1955 through 1957.
*** Use tax included in Retail Sales Tax collections, 1964, 1965 and on. Source: State Treasurer's Annual Report, Biennial Reports of State Tax Commissioner.

BUSINESS CLIMATE - STATE RANKING

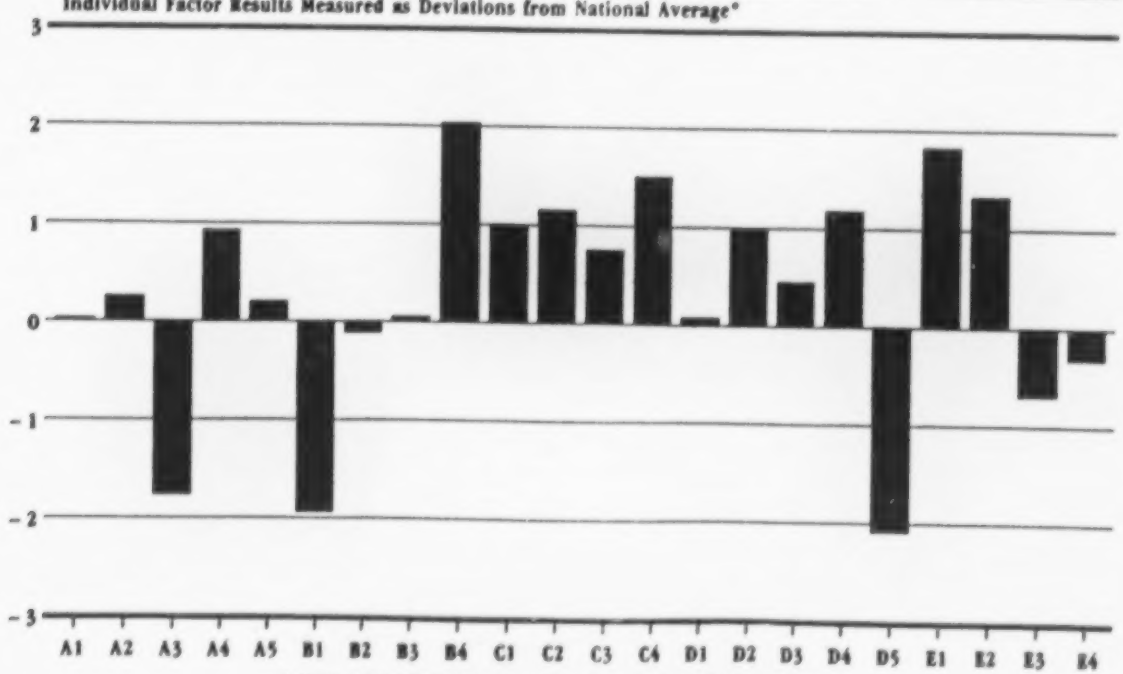
State	National Rank	Government Controlled Rank	Non-Government Controlled Rank
Alabama	28	27	40
Arizona	7	14	5
Arkansas	21	22	18
California	30	31	30
Colorado	5	18	4
Connecticut	35	37	34
Delaware	15	5	25
Florida	13	19	9
Georgia	23	23	28
Idaho	16	24	13
Illinois	42	48	26
Indiana	36	21	46
Iowa	27	32	21
Kansas	8	11	8
Kentucky	25	16	37
Louisiana	45	47	33
Maine	41	28	47
Maryland	20	17	19
Massachusetts	11	13	10
Michigan	48	44	48
Minnesota	32	43	12
Mississippi	12	3	23
Missouri	6	12	6
Montana	46	41	44
Nebraska	2	1	2
Nevada	10	20	7
New Hampshire	17	10	20
New Jersey	29	29	32
New Mexico	19	15	16
New York	34	34	39
North Carolina	9	4	15
North Dakota	1	7	1
Ohio	47	38	45
Oklahoma	24	26	27
Oregon	39	42	38
Pennsylvania	38	36	41
Rhode Island	37	35	42
South Carolina	26	25	35
South Dakota	3	6	3
Tennessee	18	8	22
Texas	22	30	11
Utah	33	39	24
Vermont	14	9	17
Virginia	4	2	14
Washington	40	46	29
West Virginia	43	40	43
Wisconsin	31	33	31
Wyoming	44	45	36

* State scores based on 22 measurement factors viewed by manufacturers a important to business success.

NORTH DAKOTA

	All Factors	Gov't Factors	Non-Gov't Factors
National Rank	1	7	1
Regional Rank	1/9	3/9	1/9
Factor	National Rank	Factor Value	National Average
A1 - Taxes**	10	81.699	96.103
A2 - Change in Taxes**	34	7.27%	1.68%
A3 - Exp. vs. Pers. Inc. Growth**	26	1.124	1.167
A4 - Debt vs. Pers. Inc. Growth**	23	0.394	0.622
A5 - State Business Incentives**	40	0.769	1.000
B1 - UC Benefits**	43	$288.08	$180.65
B2 - UC Net Worth**	39	$ 21.02	$147.45
B3 - Average WCI Pmt.**	14	$121.53	$185.93
B4 - WCI Levels**	1	0.168	1.000
C1 - Wages	8	$ 8.18	$ 9.56
C2 - Change in Wages	6	14.89%	22.43%
C3 - Unionization	17	12.26%	19.99%
C4 - Change in Unionization	7	-19.397	- 7.916
D1 - Available Workforce	37	0.838	1.000
D2 - Manhours Lost	1 =	0.000%	0.128%
D3 - Value Added	3	$ 5.05	$ 4.23
D4 - Energy Cost	1	$ 2.63	$ 5.41
E1 - Education	8	1.091	1.000
E2 - Health Care	2	1.165	1.000
E3 - Cost of Living	22	1.033	1.000
E4 - Transportation	6	1.414	1.000

Individual Factor Results Measured as Deviations from National Average*



* Above graph indicates each factor's number of standard deviations from the national average. The graph is constructed such that bars above the center line reflect a positive contribution to the state's score. Those below the line reflect a negative contribution to the overall score. The underlying factor values are unweighed.

** Denotes factor controlled or strongly influenced by state or local government.

= Denotes tie in rank.

SOURCE: Grant Thorton, The Eighth Annual Study of General Manufacturing Climates. Chicago, June, 1985, pg. 10-11.

TRUCK FREIGHT DELIVERY TIME
FROM BISMARCK

Destination	Typical Delivery Time	
	T. L.	L.T.L.
Boston	5 days	6 days
Chicago	2 days	2 days
Cleveland	4 days	4.5 days
Dallas	4 days	4.5 days
Denver	3 days	4 days
Detroit	3 days	4 days
El Paso	5 days	5 days
New Orleans	5 days	6 days
New York	5 days	6 days
Oklahoma City	3 days	4 days
Omaha	3 days	3 days
Philadelphia	5 days	6 days
Portland	4 days	5 days
San Francisco	5 days	6 days
St. Louis	3 days	4 days
Syracuse	4 days	5 days
Witchita	3 days	4 days
Minneapolis	Overnight Delivery	
Duluth	Overnight Delivery	
Winnipeg	Overnight Delivery	
Regina	Overnight Delivery	

(Contract carriers could reduce most of the above delivery times in half.)

SOURCE: North Dakota P.S.C. Truck Freight Study

FLYING WEATHER COMPARISONS

	Average Annual contact flying*	Instrument flying weather	Ceiling below 500 feet or visibility below 1 mile
North Dakota	93%	5%	2%
Mpls.-St. Paul	90%	8%	2%
Seattle, Wash.	81%	13%	6%
Chicago, Ill.	77%	19%	4%
Detroit, Mich.	82%	15%	3%
New York, NY	83%	13%	4%
Philadelphia, PA	82%	13%	5%

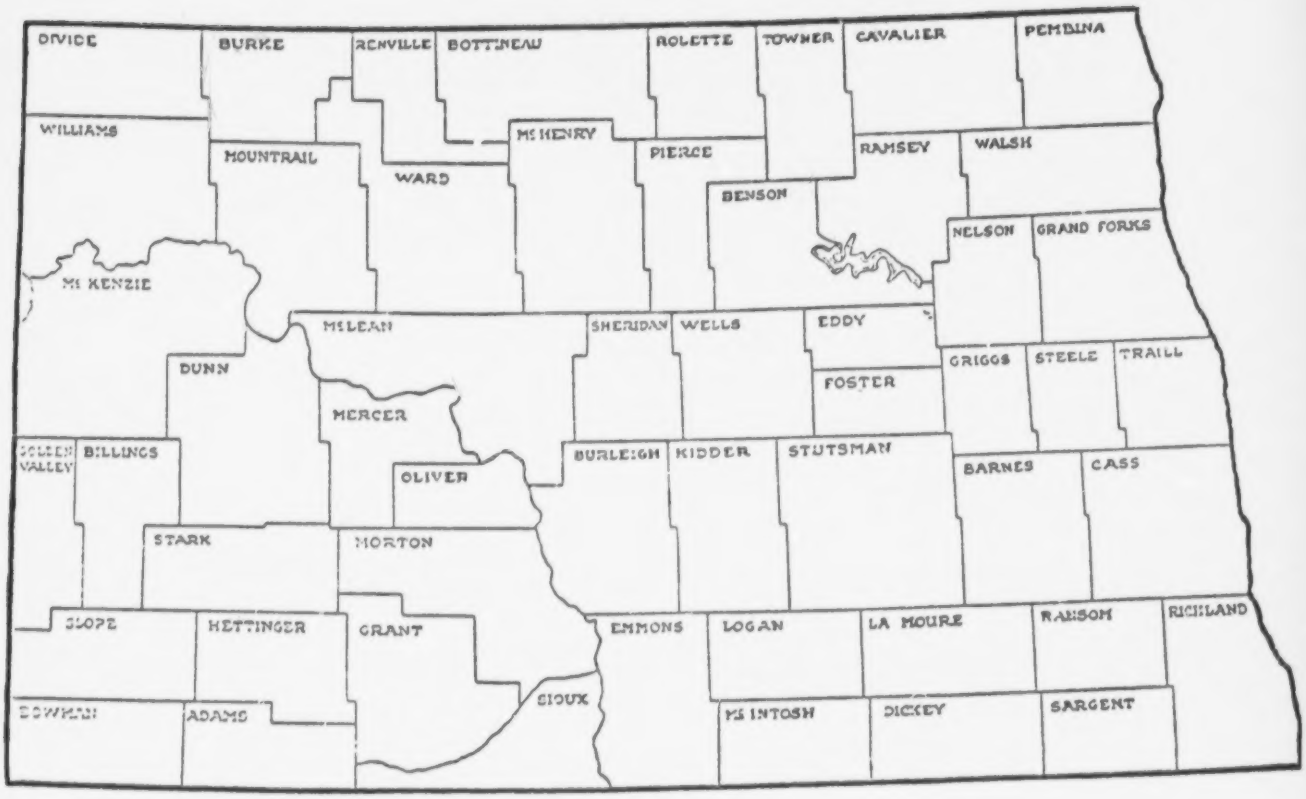
* Contract flying weather - Ceiling of 1,000 feet or above and visibility of three miles or more.

AVERAGE TOTAL SNOW AND SLEET

	Inches
Bismarck	37.6
Mpls.-St. Paul	43.5
Duluth	75.4
Chicago	38.3
New York	29.8
Albany	62.6
Buffalo	86.5
Denver	58.3
Hartford	55.0
Boston	41.7
Cleveland	50.5
Pittsburgh	46.2
Salt Lake City	54.7
Spokane	54.0
Atlanta	1.8
Miami	00.0

SOURCE: Department of Commerce, Environmental Science Services Administration; "Local Climatological Data".

LOCATION OF NORTH DAKOTA COUNTIES



COUNTY BUSINESS PATTERNS - NORTH DAKOTA

THE STATE - ESTABLISHMENTS, EMPLOYEES, AND PAYROLL BY COUNTY: 1983 AND 1984

(Excludes government employees, railroad employees, self-employed person, etc. - see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments, the other alphabetic indicate employment size class - see footnote.)

County	1984				1983			
	Number of establishments	Number of employees for week including March 12	Payroll ($1,000) First Quarter	Payroll ($1,000) Annual	Number of establishments	Number of employees for week including March 12	Payroll ($1,000) First Quarter	Payroll ($1,000) Annual
Total	19,282	179,605	613,984	2,608,334	18,639	172,404	559,263	2,432,637
Adams	122	847	2,460	10,397	118	757	2,146	9,692
Barnes	385	2,886	7,285	31,907	375	2,977	6,866	30,364
Benson	134	935	2,989	12,978	133	777	2,411	10,884
Billings	25	125	527	3,014	29	122	530	3,056
Bottineau	284	1,554	3,796	17,623	258	1,484	3,835	17,578
Bowman	151	971	2,405	10,154	158	1,019	2,494	10,095
Burke	102	388	1,195	5,275	97	388	1,145	5,033
Burleigh	1,878	22,631	81,611	341,996	1,796	21,159	73,791	321,710
Cass	3,081	41,679	158,546	676,228	2,868	38,944	143,164	620,584
Cavalier	199	984	2,507	11,199	204	1,022	2,460	11,162
Dickey	210	1,379	3,404	14,948	208	1,375	3,050	13,967
Divide	109	559	1,342	5,814	111	555	1,341	5,730
Dunn	103	481	1,485	6,507	103	529	1,753	7,368
Eddy	104	599	1,422	5,915	108	559	1,188	5,463
Emmons	139	660	1,655	7,375	128	665	1,546	7,015
Foster	182	1,001	2,819	11,965	180	1,038	2,676	11,601
Golden Valley	98	457	1,173	5,257	85	473	1,184	5,445
Grand Forks	1,621	18,111	56,897	250,213	1,548	17,197	51,373	233,628
Grant	97	406	837	3,828	93	369	770	3,519
Griggs	102	506	1,394	5,859	102	476	1,291	5,609
Hettinger	116	601	1,329	5,907	128	610	1,347	6,104
Kidder	82	296	605	2,697	82	277	572	2,533
La Moure	161	656	1,456	6,798	160	701	1,511	6,728
Logan	89	440	761	3,228	93	439	726	3,356
McHenry	163	732	2,075	9,300	163	740	1,935	9,085
McIntosh	154	781	1,643	7,093	154	758	1,699	6,999
McKenzie	198	1,183	4,050	17,553	181	1,262	4,110	16,222
McLean	290	1,783	6,870	28,434	272	1,810	6,134	25,632
Mercer	281	3,457	17,693	80,182	266	2,771	12,366	65,287
Morton	615	5,871	19,021	77,547	602	5,078	15,315	67,534
Mountrail	225	1,313	3,401	14,274	217	1,433	3,770	15,316
Nelson	172	835	1,889	9,314	157	811	1,805	9,155
Oliver	30	(E)	(D)	(D)	27	(E)	(D)	(D)
Pembina	333	2,320	7,011	30,475	317	2,302	6,679	28,355
Pierce	178	1,322	3,389	14,427	173	1,354	3,416	14,478
Ramsey	433	3,479	9,118	38,542	409	3,313	8,600	37,583
Ransom	195	964	1,969	8,820	191	1,010	1,921	8,501
Renville	98	442	1,231	5,455	94	414	1,047	4,728
Richland	471	4,134	14,766	60,115	467	3,892	12,878	53,439
Rolette	218	1,913	5,539	22,767	212	1,972	5,033	21,487
Sargent	135	1,285	6,268	26,422	126	1,163	5,293	23,123
Sheridan	58	169	293	1,819	50	213	413	2,126
Slope	19	(C)	(D)	(D)	21	(C)	(D)	(D)
Stark	933	8,212	26,815	110,887	936	8,519	26,424	109,458
Steele	79	370	1,084	4,707	79	363	1,040	4,502
Stutsman	660	6,168	21,357	83,206	650	6,174	18,309	78,551
Towner	132	778	2,102	9,717	133	741	1,943	8,654
Traill	308	2,071	5,210	22,044	296	1,872	4,916	20,810
Walsh	465	2,743	7,185	30,836	449	2,766	6,814	29,735
Ward	1,533	16,207	51,710	218,098	1,496	15,556	47,138	208,142
Wells	217	1,263	2,839	12,618	209	1,149	2,620	11,972
Williams	969	8,255	32,102	136,292	1,003	8,437	32,275	130,286
Statewide	95	1,753	14,094	56,576	89	2,038	13,247	51,676

A:0-19; B:20-99; C:100-249; E:250-499; F:500-999; G:1,000-2,499; H:2,500-4,999; I:5,000-9,999; J:10,000-24,999; K:25,000-49,999; L:50,000-99,999; M:100,000 or more; *:Revised

SOURCE: U.S. Bureau of the Census, County Business Patterns, 1984 North Dakota CBP-84. U.S. Government Printing Office, Washington, D.C. 1986, p.16.

UNEMPLOYMENT RATES 1981 - 1984
AND LABOR FORCE BY COUNTY AND REGION, 1985

	Unemployment Rate				1985			
					Labor		Unemployment	
	1981	1982	1983	1984	Force	Employment	Number	Rate
REGION I								
Williams	1.9	6.3	8.0	3.9	14,373	13,420	953	6.6
Divide	2.6	3.2	3.7	3.4	1,648	1,587	61	3.7
McKenzie	2.9	5.2	6.1	3.4	3,861	3,683	178	4.6
TOTAL	2.2	5.9	7.2	3.8	19,882	18,690	1,192	6.0
REGION II								
Ward	5.4	6.1	5.5	5.7	25,870	24,104	1,766	6.8
Bottineau	3.5	6.1	6.0	5.0	3,999	3,718	281	7.0
Burke	3.6	5.0	6.1	5.1	1,614	1,510	104	6.4
McHenry	8.5	10.2	10.2	11.3	3,113	2,708	405	13.0
Mountrail	5.4	6.7	7.8	7.2	3,376	3,111	265	7.8
Pierce	4.0	4.4	4.8	4.3	2,731	2,585	146	5.3
Renville	3.3	4.5	5.7	4.7	1,450	1,360	90	6.2
TOTAL	5.2	6.3	6.1	6.0	42,153	39,096	3,057	7.3
REGION III								
Ramsey	4.7	5.0	5.1	5.2	6,543	6,149	394	6.0
Benson	7.7	8.0	11.1	9.3	3,401	3,099	302	8.9
Cavalier	4.9	5.2	6.3	5.6	2,906	2,719	187	6.4
Towner	2.4	2.9	3.5	3.2	1,807	1,887	80	4.2
Eddy	8.3	8.1	7.8	8.6	1,596	1,443	153	9.6
Rolette	11.2	11.0	12.1	12.0	5,243	4,571	672	12.8
TOTAL	6.7	6.8	7.8	7.6	21,576	19,788	1,788	8.3
REGION IV								
Grand Forks	5.7	5.4	4.4	3.8	34,399	33,113	1,286	3.7
Nelson	4.7	4.9	6.4	6.4	2,227	2,069	158	7.1
Walsh	4.9	4.6	5.6	5.1	8,159	7,706	453	5.6
Pembina	6.3	7.0	7.8	7.6	5,519	5,108	411	7.4
TOTAL	5.6	5.4	5.2	4.6	50,304	47,996	2,308	4.6
REGION V								
Cass	4.9	4.9	3.9	3.0	54,294	52,316	1,978	3.6
Traill	4.7	3.8	3.8	3.6	4,569	4,365	204	4.5
Steele	2.9	2.9	3.7	3.5	1,338	1,279	59	4.4
Ransom	4.6	5.0	4.3	4.0	2,796	2,681	115	4.1
Richland	4.7	6.5	4.6	4.0	8,623	8,096	527	6.1
Sargent	6.0	6.7	6.9	4.5	2,669	2,548	121	4.5
TOTAL	4.8	5.1	4.1	3.2	74,289	71,285	3,004	4.0
REGION VI								
Stutsman	5.2	5.3	5.3	5.1	12,706	12,005	701	5.5
Wells	5.2	5.5	5.9	6.2	3,164	2,935	229	7.2
McIntosh	4.3	3.3	3.9	2.8	2,403	2,331	72	3.0
Logan	5.3	4.6	4.1	3.8	1,576	1,499	77	4.9
Foster	4.0	3.8	4.9	4.9	2,315	2,200	115	5.0
Dickey	2.8	3.9	3.8	3.2	3,479	3,343	136	3.9
LaMoure	3.9	3.2	4.3	3.8	2,672	2,544	128	4.8
Barnes	5.1	5.0	5.4	5.6	6,242	5,858	384	6.2
Griggs	3.5	4.7	4.2	3.9	1,620	1,535	85	5.2
TOTAL	4.6	4.7	4.9	4.7	36,177	34,250	1,927	5.3
REGION VII								
Burleigh	6.1	6.2	5.6	6.2	31,006	28,870	2,136	6.9
McLean	8.1	6.9	6.8	9.9	5,075	4,590	485	9.6
Sheridan	5.7	5.0	4.0	3.8	1,290	1,226	64	5.0
Kidder	8.5	9.0	9.5	8.9	1,690	1,543	147	8.7
Emmons	6.9	6.4	7.6	8.1	2,467	2,301	166	6.7
Morton	7.0	6.4	6.2	7.6	14,063	12,972	1,091	7.8
Mercer	7.1	4.0	3.0	7.7	7,192	6,487	705	9.8
Oliver	6.8	5.1	5.5	7.1	1,138	1,039	99	8.7
Grant	4.9	5.5	5.5	5.0	2,165	2,049	116	5.4
Sioux	11.8	11.3	10.4	8.2	1,328	1,201	127	9.6
TOTAL	6.8	6.2	5.6	7.0	67,414	62,278	5,136	7.6
REGION VII								
Stark	3.6	7.4	9.0	6.2	13,042	12,035	1,007	7.7
Slope	3.1	6.3	6.6	4.3	568	526	42	7.4
Hettinger	3.6	4.4	5.8	4.3	2,139	2,039	100	4.7
Golden Valley	2.7	5.0	6.0	5.0	1,177	1,106	71	6.0
Dunn	4.4	6.8	9.9	8.4	2,166	1,982	184	8.5
Bowman	2.4	4.7	5.4	2.8	2,406	2,295	111	4.6
Billings	1.9	2.8	3.0	2.2	863	838	25	2.9
Adams	2.1	3.6	4.5	2.5	1,848	1,796	52	2.8
TOTAL	3.3	6.2	7.7	5.3	24,209	22,617	1,592	6.6
STATE TOTAL	5.0	5.9	5.6	5.1	336,000	316,000	20,000	5.9

FARMS, LAND IN FARMS: 1982 AND 1978

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Farms.....number, 1982...	34,431	371	1,015	760	257	967	377
1978...	40,357	420	1,147	867	295	1,077	416
Land in farms.....acres, 1982...	40,206,005	587,283	903,751	823,297	745,982	971,386	709,756
1978...	41,702,370	611,481	976,492	866,115	759,844	1,036,187	741,815
Average size of farm....acres, 1982...	1,104	1,583	890	1,083	2,903	1,005	1,883
1978...	1,033	1,456	851	999	2,576	962	1,782
Approximate land area.....acres, 1982...	44,351,724	632,460	958,560	903,891	736,979	1,067,366	743,449
Proportion in farms...percent, 1982...	90.7	92.9	94.3	91.1	101.2	91.0	95.5
Value of land & buildings							
Average per farm.....dollars, 1982...	486,939	382,332	335,397	462,282	502,257	441,303	514,552
1978...	360,902	354,131	390,209	327,737	323,922	377,848	364,536
Average per acre.....dollars, 1982...	439	266	597	631	172	472	286
1978...	374	233	457	328	135	376	200

	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Farms.....number, 1982...	580	792	1,276	971	611	612	697
1978...	650	829	1,433	1,101	706	671	768
Land in farms.....acres, 1982...	641,142	871,910	1,059,212	872,648	615,787	737,409	1,397,161
1978...	640,701	912,694	1,119,145	923,921	666,836	742,693	1,419,371
Average size of farm....acres, 1982...	1,105	1,101	830	899	1,006	1,205	2,005
1978...	986	1,101	781	839	945	1,107	1,848
Approximate land area.....acres, 1982...	715,276	1,035,571	1,130,822	944,755	729,177	826,563	1,279,699
Proportion in farms...percent, 1982...	89.6	84.2	93.7	90.4	84.4	89.4	109.5
Value of land & buildings							
Average per farm.....dollars, 1982...	349,025	351,342	808,375	518,422	447,959	384,692	519,852
1978...	217,605	290,103	592,341	417,284	389,525	280,993	340,138
Average per acre.....dollars, 1982...	307	320	961	587	647	341	239
1978...	223	267	753	485	399	258	179

	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Farms.....number, 1982...	345	849	345	288	957	685	457
1978...	368	925	371	331	1,086	766	511
Land in farms.....acres, 1982...	376,487	813,645	385,672	551,109	854,620	925,911	420,818
1978...	383,043	872,732	415,263	537,329	876,747	937,330	436,261
Average size of farm....acres, 1982...	1,091	958	1,118	1,914	893	1,352	921
1978...	1,041	943	1,119	1,623	805	1,260	854
Approximate land area.....acres, 1982...	405,907	959,526	409,696	641,689	921,696	1,062,316	453,209
Proportion in farms...percent, 1982...	92.8	84.8	94.1	85.9	92.7	87.2	92.9
Value of land & buildings							
Average per farm.....dollars, 1982...	518,594	292,761	554,264	468,919	682,102	376,533	452,337
1978...	293,901	245,145	465,103	325,859	466,899	237,341	325,029
Average per acre.....dollars, 1982...	429	292	530	257	756	266	507
1978...	286	253	415	200	593	188	379

	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farms.....number, 1982...	502	566	765	536	974	595	778
1978...	568	594	876	582	1,045	653	804
Land in farms.....acres, 1982...	766,099	722,460	692,955	569,705	1,076,765	561,673	1,171,558
1978...	769,146	744,453	714,736	600,609	1,071,196	579,720	1,175,941
Average size of farm....acres, 1982...	1,530	1,276	906	1,063	1,106	944	1,506
1978...	1,404	1,253	816	1,032	1,025	888	1,463
Approximate land area.....acres, 1982...	725,260	871,686	736,198	660,089	1,207,923	629,952	1,762,265
Proportion in farms...percent, 1982...	105.9	82.9	94.1	89.0	89.1	89.2	66.5
Value of land & buildings							
Average per farm.....dollars, 1982...	616,681	377,216	416,716	325,168	364,658	265,939	420,261
1978...	364,799	253,650	336,517	248,757	270,189	231,863	421,078
Average per acre.....dollars, 1982...	317	282	473	303	342	279	261
1978...	259	212	416	251	271	249	274

	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Farms.....number, 1982...	1,169	542	956	881	632	349	861
1978...	1,270	579	1,032	935	716	386	964
Land in farms.....acres, 1982...	1,163,284	583,772	1,115,087	1,010,298	608,158	375,488	673,503
1978...	1,209,048	549,231	1,193,586	1,068,709	632,300	412,863	679,640
Average size of farm....acres, 1982...	1,012	1,040	1,166	1,147	962	1,076	801
1978...	952	949	1,157	1,143	883	1,070	720
Approximate land area.....acres, 1982...	1,321,632	668,377	1,229,165	1,175,539	634,291	462,681	716,838
Proportion in farms...percent, 1982...	88.0	84.3	90.7	85.9	95.9	81.2	94.0
Value of land & buildings							
Average per farm.....dollars, 1982...	399,537	333,750	346,289	372,528	449,397	291,077	724,960
1978...	388,771	263,953	247,121	254,526	386,307	248,399	414,965
Average per acre.....dollars, 1982...	396	308	302	326	456	269	879
1978...	409	243	214	225	424	220	578

	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Farms.....number, 1982...	589	690	521	480	1,207	550	590
1978...	613	772	596	540	1,368	658	628
Land in farms.....acres, 1982...	600,329	749,000	486,957	508,784	885,755	482,891	514,487
1978...	600,622	785,532	533,905	641,515	895,167	544,036	500,466
Average size of farm....acres, 1982...	1,019	1,086	935	1,060	734	878	872
1978...	980	1,018	896	1,003	654	827	797
Approximate land area.....acres, 1982...	663,712	794,048	551,628	559,630	918,092	585,184	568,716
Proportion in farms...percent, 1982...	90.5	94.3	88.3	90.9	96.4	82.5	93.8
Value of land & buildings							
Average per farm.....dollars, 1982...	388,815	369,692	476,357	471,148	800,824	360,027	685,949
1978...	277,581	477,012	413,212	323,146	695,854	299,038	392,761
Average per acre.....dollars, 1982...	364	539	505	436	1,072	422	763
1978...	281	434	448	344	726	368	680

	Sheridan	Sioux	Slope	Stark	Steele	Stutsman	
Farms.....number, 1982...	495	219	295	769	440	1,134	
1978...	530	226	333	826	513	1,219	
Land in farms.....acres, 1982...	520,525	759,586	762,870	804,528	453,672	1,327,296	
1978...	555,382	685,524	756,613	835,013	475,328	1,379,861	
Average size of farm....acres, 1982...	1,052	3,468	2,586	1,046	1,031	1,170	
1978...	1,048	3,033	2,278	1,011	927	1,132	
Approximate land area.....acres, 1982...	633,261	703,289	780,680	856,102	456,627	1,448,384	
Proportion in farms...percent, 1982...	82.2	108.0	97.7	94.0	99.4	91.6	
Value of land & buildings							
Average per farm.....dollars, 1982...	372,669	689,279	553,766	324,436	651,090	530,801	
1978...	273,303	355,618	430,357	300,499	436,766	393,066	
Average per acre.....dollars, 1982...	361	193	199	322	619	456	
1978...	275	127	193	278	457	343	

	Towner	Traill	Walsh	Ward	Wells	Williams	
Farms.....number, 1982...	552	685	975	1,256	735	971	
1978...	628	786	1,172	1,359	800	1,132	
Land in farms.....acres, 1982...	601,223	518,240	766,649	1,202,773	761,698	1,161,372	
1978...	632,559	541,971	828,554	1,217,217	811,883	1,304,465	
Average size of farm....acres, 1982...	1,089	757	786	958	1,036	1,196	
1978...	1,007	690	707	896	1,015	1,152	
Approximate land area.....acres, 1982...	662,707	551,336	825,363	1,306,393	826,460	1,327,270	
Proportion in farms...percent, 1982...	90.7	94.0	92.9	92.1	92.4	87.5	
Value of land & buildings							
Average per farm.....dollars, 1982...	554,473	765,523	634,531	447,446	525,679	410,899	
1978...	411,063	582,041	450,392	318,565	376,843	267,819	
Average per acre.....dollars, 1982...	509	993	849	480	500	331	
1978...	406	817	616	340	376	252	

INDUSTRY GROUP STATISTICS OF COUNTIES: 1981 AND 1977

SIC Code	Geographic area and industry group	[1] [2]	1982											1977	
			Establishments during year		All employees		Production, development, and exploration workers			Value added by mining (million dollars)	Cost of supplies used, purchased machinery installed etc. (million dollars)	Value of shipments and receipts (million dollars)	Capital expenditures (million dollars)	All employees (1,000)	Value added by mining (million dollars)
			Total (number)	With 20 Employees or more (number)	Number [3] (1,000)	Payroll (million dollars)	Number (1,000)	Hours (million)	Wages (million dollars)						
	North Dakota	--	1,097	108	8.5	286.1	6.6	16.6	171.8	1,999.1	1,330.7	2,229.0	1,100.7	2.5	326.6
	Billings County	--	78	11	.8	34.5	.6	1.3	16.4	582.8	211.9	654.6	140.6	(Z)	23.4
13	Oil & Gas Extraction	--	78	11	.8	34.5	.6	1.3	16.4	582.8	211.9	654.6	140.6	(Z)	23.4
131	Crude Petroleum & natural gas	--	33	1	.2	6.5	.1	.1	1.4	539.1	184.2	600.1	123.2	(Z)	22.5
136	Oil & Gas Field Ser.	--	37	10	.6	18.0	.5	1.1	15.0	43.7	27.7	54.2	17.2	(NA)	(NA)
	Bottineau County	E1	43	1	.1	3.3	.1	.2	2.1	48.9	9.6	53.4	5.0	(Z)	11.2
13	Oil & Gas Extraction	E1	43	1	.1	3.3	.1	.2	2.1	48.9	9.6	53.4	5.0	(Z)	11.2
131	Crude Petroleum & natural gas	--	25	-	.1	1.5	(Z)	.1	.7	44.0	8.0	48.2	3.8	(Z)	11.2
136	Oil & Gas Field Ser.	E5	18	1	.1	1.8	.1	.1	1.5	4.9	1.6	5.2	1.2	(NA)	(NA)
	Bowman County	--	52	1	.2	5.3	.1	.3	2.6	61.7	(D)	66.0	(D)	.2	30.9
13	Oil & Gas Extraction	--	50	-	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
131	Crude Petroleum & natural gas	--	24	-	(Z)	.9	(Z)	(Z)	.7	52.8	7.6	34.0	6.4	(Z)	15.2
14	Nonmetallic minerals except fuels	--	1	1	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
149	Misc. nonmetallic minerals	--	1	1	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	Burke County	E1	36	3	.2	4.6	.1	.3	4.1	46.4	31.2	56.7	20.9	.1	8.2
13	Oil & Gas Extraction	E1	36	3	.2	4.6	.1	.3	4.1	46.4	31.2	56.7	20.9	(NA)	(NA)
131	Crude Petroleum & natural gas	E1	13	-	(Z)	.8	(Z)	(Z)	.6	37.2	(D)	43.2	(D)	(NA)	(NA)
138	Oil & Gas Field Ser.	E1	22	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	Burleigh County	E1	17	4	.3	9.9	.2	.4	6.2	39.5	(D)	87.7	(D)	(NA)	(NA)
12	Bituminous coal & lignite mining	--	3	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
121	Bituminous coal & lignite mining	--	3	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
13	Oil & Gas Extraction	E2	13	1	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
131	Crude Petroleum & natural gas	E8	7	-	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
132	Natural Gas Liquids	--	1	1	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	Divide County	--	51	3	.2	4.9	.2	.4	4.3	31.6	(D)	27.0	(D)	(NA)	(NA)
13	Oil & Gas Extraction	--	50	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
131	Crude Petroleum & natural gas	--	19	-	(Z)	.4	(Z)	(Z)	.2	19.5	(D)	11.8	(D)	(NA)	(NA)
138	Oil & Gas Field Ser.	--	31	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	Dunn County	--	61	4	.3	9.1	.3	.6	7.9	170.0	82.0	197.8	56.3	(Z)	26.4
13	Oil & Gas Extraction	--	61	4	.3	9.1	.3	.6	7.9	170.0	82.0	197.8	56.3	(Z)	26.4
131	Crude Petroleum & natural gas	--	23	1	.1	2.1	.1	.1	1.8	142.7	55.8	147.5	48.9	(NA)	(NA)
132	Natural Gas Liquids	--	2	1	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
138	Oil & Gas Field Ser.	--	36	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	Golden Valley County	--	37	1	.1	3.1	.1	.2	2.3	25.4	8.8	20.5	15.7	(NA)	(NA)
13	Oil & Gas Extraction	--	36	1	.1	3.1	.1	.2	2.3	25.4	8.8	20.5	15.7	(NA)	(NA)
131	Crude Petroleum & natural gas	--	16	-	(Z)	.1	(Z)	(Z)	.1	16.9	6.6	12.0	11.5	(NA)	(NA)
138	Oil & Gas Field Ser.	--	20	1	.1	3.0	.1	.2	2.3	8.5	2.2	8.5	2.3	(NA)	(NA)
	McKenzie County	--	128	19	1.2	31.5	1.0	2.2	25.8	349.1	187.8	344.9	192.1	.5	60.7
13	Oil & Gas Extraction	--	128	19	1.2	31.5	1.0	2.2	25.8	349.1	187.8	344.9	192.1	.5	60.7
131	Crude Petroleum & natural gas	--	52	2	.1	4.1	.1	.2	2.4	282.1	146.8	255.7	173.3	.1	45.1
132	Natural Gas Liquids	--	2	-	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
138	Oil & Gas Field Ser.	E1	74	17	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	McLean County	--	10	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
12	Bituminous coal & lignite mining	--	1	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
121	Bituminous coal & lignite mining	--	1	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
13	Oil & Gas Extraction	--	9	1	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
138	Oil & Gas Field Ser.	--	3	1	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	Mercer County	--	10	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.3	23.0
12	Bituminous coal & lignite mining	--	2	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.3	22.9
121	Bituminous coal & lignite mining	--	2	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.3	22.9
	Mountrail County	E4	35	1	.1	2.9	.1	.2	2.4	16.8	12.2	17.0	11.9	(NA)	(NA)
13	Oil & Gas Extraction	E4	35	1	.1	2.9	.1	.2	2.4	16.8	12.2	17.0	11.9	(NA)	(NA)
131	Crude Petroleum & natural gas	E5	14	-	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
138	Oil & Gas Field Ser.	E3	21	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	Oliver County	--	5	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
12	Bituminous coal & lignite mining	--	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
121	Bituminous coal & lignite mining	--	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	Renville County	--	52	1	.1	3.5	.1	.2	2.3	23.7	9.7	30.5	3.0	.1	12.9
13	Oil & Gas Extraction	--	52	1	.1	3.5	.1	.2	2.3	23.7	9.7	30.5	3.0	.1	12.9
131	Crude Petroleum & natural gas	--	22	1	.1	2.2	(Z)	.1	1.2	20.6	(D)	26.7	(D)	.1	12.6
	Sheridan County	--	6	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
12	Bituminous coal & lignite mining	--	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
121	Bituminous coal & lignite mining	--	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	Slope County	--	13	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
12	Bituminous coal & lignite mining	--	1	1	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
121	Bituminous coal & lignite mining	--	1	1	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
	Stark County	E2	107	13	1.0	26.0	.8	1.8	18.6	65.5	46.7	102.7	27.3	.1	22.5
13	Oil & Gas Extraction	E2	101	13	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
131	Crude Petroleum & natural gas	E2	21	1	ZZ	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
138	Oil & Gas Field Ser.	E2	80	12	.9	20.6	.7	1.7	16.4	49.7	21.5	56.1	15.1	(NA)	(NA)
	Ward County	E3	66	2	.2	6.6	.1	.3	3.6	12.2	5.7	16.6	1.5	(NA)	(NA)
13	Oil & Gas Extraction	E4	37	-	.1	1.5	(Z)	.1	1.1	8.9	3.1	10.7	1.3	(NA)	(NA)
131	Crude Petroleum & natural gas	E4	12	-	(Z)	.3	(Z)	(Z)	.2	5.5	(D)	6.7	(D)	(NA)	(NA)
	Williams County	E2	205	29	2.2	68.9	1.7	3.8	38.7	390.6	148.6	405.5	133.7	.6	73.1
13	Oil & Gas Extraction	E2	206	29	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
131	Crude Petroleum & natural gas	E3	57	9	.3	13.1	.3	.8	8.3	108.3	66.9	218.8	66.4	.2	37.7
132	Natural Gas Liquids	--	2	2	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
138	Oil & Gas Field Ser.	E3	145	22	1.4	33.5	1.3	2.8	27.2	84.3	38.6	109.0	17.6	(NA)	(NA)

[1] County data shown in this table are limited to counties or industry groups with a value of shipments and receipts greater than $5 million.

[2] Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1 - 10 to 19 percent; E2 - 20 to 29 percent; E3 - 30 to 39 percent; E4 - 40 to 49 percent; E5 - 50 to 59 percent; E6 - 60 to 69 percent; E7 - 70 to 79 percent; E8 - 80 to 89 percent; E9 - 90 or more percent.

[3] Some statistics for counties or industry groups with a value of shipments and receipts greater than $5 million are withheld to avoid disclosing data for individual companies. However, for such counties and industry groups, number of establishments is shown and employment size range is indicated by one of the following symbols: ZZ - less than 100 employees; AA - 100 to 249 employees; BB - 250 to 499 employees; CC - 500 to 999 employees; EE - 1,000 to 2,499 employees; FF - 2,500 employees or more.

MANUFACTURING STATISTICS FOR COUNTIES - 1982

Includes operating manufacturing establishments and auxiliaries. Includes places with 450 manufacturing employees or more. For information on geographic areas followed by , definition of SMSA's and explanation of terms, see appendixes. For meaning of abbreviations and symbols, see introductory text.

Geographic area	E[1]	All Establishments[2]		All Employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)
		Total (number)	With 20 Employees or more (number)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (million)	Wages (million dollars)				
Adams	E8	8	-	(Z)	.5	(Z)	(Z)	.3	.9	1.7	2.6	.1
Barnes	E5	7	3	.2	1.7	.1	.2	1.1	3.6	2.4	5.8	.1
Benson	--	8	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bottineau	--	8	3	.1	1.5	.1	.2	.9	4.6	5.0	8.7	.1
Bowman	E3	4	-	(Z)	.4	(Z)	(Z)	.2	1.3	1.2	2.5	.1
Burke	E1	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Burleigh	--	51	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cass	--	117	39	3.5	61.6	2.3	4.1	34.9	168.0	369.2	532.6	11.1
Cavalier	E9	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dickey	E3	7	1	.1	1.0	(Z)	(Z)	.3	.5	1.6	2.8	(Z)
Divide	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dunn	E9	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Eddy	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Emmons	E1	5	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Foster	E2	6	-	.1	.7	(Z)	.1	.2	1.4	2.4	3.6	.4
Golden Valley	--	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Grand Forks	--	38	10	1.1	18.9	.8	1.6	12.1	48.9	86.3	136.3	4.8
Grant	E9	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Griggs	E4	8	1	.1	.7	(Z)	.1	.5	.9	2.1	3.4	.1
Hettinger	E9	6	-	(Z)	.2	(Z)	(Z)	.2	.4	.4	.9	(Z)
Kidder	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
La Moure	--	4	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Logan	E9	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McHenry	--	6	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McIntosh	E3	7	1	.1	.8	(Z)	.1	.5	1.5	2.7	4.1	.1
McKenzie	E8	3	-	(Z)	.3	(Z)	(Z)	.2	.7	.4	1.1	(Z)
McLean	E8	8	1	.1	.7	(Z)	.1	.4	1.4	1.4	2.9	.1
Mercer	E9	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Morton	--	29	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mountrail	E1	5	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nelson	E1	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oliver	E9	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pembina	--	11	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pierce	E5	4	2	.1	.9	.1	.1	.4	1.8	1.8	4.2	.1
Ramsey	E1	10	2	.1	1.5	.1	.1	.9	3.2	2.3	5.6	(D)
Ransom	E5	4	-	(Z)	.2	(Z)	(Z)	.1	.4	.9	1.4	(Z)
Renville	E9	3	-	(Z)	(Z)	(Z)	(Z)	(Z)	.1	.1	.2	(Z)
Richland	--	23	7	1.3	22.7	1.0	1.9	16.3	61.1	88.0	149.3	7.6
Rolette	--	7	3	.3	3.0	.2	.4	2.0	5.1	3.6	7.2	.3
Sargent	--	8	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheridan	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sioux	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stark	E2	31	8	.6	9.3	.4	.8	5.8	21.0	22.8	43.4	2.0
Steele	E9	3	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stutsman	--	23	8	1.0	17.1	.5	.9	6.7	41.7	82.2	124.1	1.5
Towner	--	5	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Traill	--	9	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Walsh	E3	9	1	.1	1.3	.1	.2	1.0	2.4	2.1	4.5	.2
Ward	--	40	11	.8	14.8	.4	.8	6.6	24.1	42.8	66.8	(D)
Wells	E7	4	1	(Z)	.5	(Z)	(Z)	.3	.7	.8	1.5	.1
Williams	E1	29	8	.5	8.1	.3	.6	5.6	20.6	64.3	84.1	2.0

[1] Payroll employment and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. The technique was also used for other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of figures: E1 - 10 to 19 percent; E2 - 20 to 29 percent; E3 - 30 to 39 percent; E4 - 40 to 49 percent; E5 - 50 to 59 percent; E6 - 60 to 69 percent; E7 - 70 to 79 percent; E8 - 80 to 89 percent; E9 - 90 or more percent.

[2] Includes establishments with payroll at any time during year.

[3] Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[4] Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are use as materials by others.(See appendixes.)

SOURCE: U.S. Bureau of the Census. 1982 Census of Manufacturers, North Dakota. MC-82-A35. U.S. Government Printing Office, Washington, D.C., April, 1985.

WHOLESALE TRADE - 1977

COUNTY	Establish-ments (No.)	Sales ($1,000)	Payroll entire year ($1,000)	Paid employees for week including March 12 (No.)
Wholesale trade.....	2,126	3,889,871	195,510	16,981
COUNTIES				
Cass.....	359	1,413,933	69,402	5,042
Burleigh.....	122	268,981	19,544	1,382
Ward.....	132	224,331	16,329	1,463
Grand Forks.....	135	187,336	13,847	1,142
Stutsman.....	72	130,014	6,931	600
Williams.....	89	107,673	6,494	565
Stark.....	60	93,586	4,025	443
Walsh.....	72	87,386	4,301	444
Richland.....	64	82,460	3,546	384
Ramsey.....	55	75,867	4,013	363

COUNTIES: 1972

County	Total						Merchant Wholesalers		Other Operating Types[1]	
	Establish-ments (number)	Sales ($1,000)	Inventories end of year 1972 ($1,000)	Payroll entire year ($1,000)	Payroll first quarter 1972 ($1,000)	Paid employees for week including March 12 (number)	Establish-ments (number)	Sales ($1,000)	Establish-ments (number)	Sales ($1,000)
North Dakota Total.....	2,382	2,222,511	211,347	104,862	25,029	14,550	1,871	1,500,433	511	722,078
Adams County.....	28	22,067	2,134	1,005	232	132	20	12,590	8	9,477
Barnes County.....	59	46,159	6,215	2,457	505	359	48	42,279	11	3,880
Benson County.....	35	23,124	1,555	689	161	110	26	20,903	9	2,221
Billings County.....	--	--	--	--	--	--	--	--	--	--
Bottineau County.....	41	25,517	2,804	884	207	152	34	23,956	7	1,561
Bowman County.....	23	12,653	1,155	627	157	95	17	11,732	6	921
Burke County.....	25	9,217	988	284	68	47	19	8,500	6	717
Burleigh County.....	109	127,311	14,083	9,599	2,293	1,077	92	106,963	17	20,348
Cass County.....	345	820,401	64,188	36,557	8,771	4,061	261	391,339	84	429,062
Cavalier County.....	42	19,549	1,691	778	201	124	32	(D)	10	(D)
Dickey County.....	31	15,002	1,814	1,031	256	210	25	(D)	6	(D)
Divide County.....	17	10,607	1,064	317	76	54	13	10,161	4	446
Dunn County.....	21	6,535	629	242	68	56	17	5,934	4	601
Eddy County.....	17	10,167	1,044	432	96	81	13	9,051	4	1,116
Emmons County.....	35	17,044	1,589	487	140	120	27	(D)	8	(D)
Foster County.....	27	17,347	2,244	702	170	117	22	(D)	5	(D)
Golden Valley County.....	15	8,439	1,006	314	80	62	14	(D)	1	(D)
Grand Forks County.....	142	106,914	11,132	7,753	1,832	1,012	121	87,948	21	18,966
Grant County.....	21	7,586	547	301	70	57	15	4,791	6	2,795
Griggs County.....	23	15,656	1,380	562	144	96	17	13,256	6	2,400
Hettinger County.....	21	12,271	1,746	413	109	83	16	10,723	5	1,548
Kidder County.....	20	(D)	(D)	(D)	(D)	(D)	14	5,025	6	(D)
La Moure County.....	40	30,068	2,082	877	222	177	28	21,569	12	8,499
Logan County.....	20	11,595	811	367	92	61	17	(D)	3	(D)
McHenry County.....	39	14,961	1,720	605	149	105	28	13,159	11	1,782
McIntosh County.....	31	13,148	1,455	452	105	83	27	(D)	4	(D)
McKenzie County.....	21	10,570	1,226	584	129	84	16	9,540	5	1,030
McLean County.....	51	32,827	3,628	1,166	233	208	37	24,623	14	8,204
Mercer County.....	17	9,615	664	422	108	85	10	5,237	7	4,378
Morton County.....	52	45,287	3,789	2,129	491	336	40	25,271	12	20,016
Mountrail County.....	34	16,516	2,778	527	133	91	27	15,269	7	1,247
Nelson County.....	36	20,161	2,898	722	176	149	27	19,239	9	922
Oliver County.....	2	(D)	(D)	(D)	(D)	(D)	--	--	2	(D)
Pembina County.....	59	73,525	8,766	2,545	622	409	43	(D)	16	(D)
Pierce County.....	23	14,455	1,705	585	139	103	20	13,602	3	853
Ramsey County.....	68	43,417	4,985	2,168	494	318	55	37,101	13	6,316
Ransom County.....	33	14,627	1,501	777	169	122	24	12,697	9	1,930
Renville County.....	25	12,789	1,272	427	105	72	21	12,436	4	353
Richland County.....	68	43,922	4,509	1,865	447	304	56	41,982	12	1,940
Rolette County.....	21	11,237	2,180	592	152	113	14	9,713	7	1,524
Sargent County.....	29	14,026	1,875	479	128	104	23	(D)	6	(D)
Sheridan County.....	15	8,869	1,243	287	64	47	11	(D)	4	(D)
Sioux County.....	5	1,537	153	98	27	19	3	(D)	2	(D)
Slope County.....	--	--	--	--	--	--	--	--	--	--
Stark County.....	58	77,323	3,962	2,029	455	362	45	(D)	13	(D)
Steele County.....	17	12,756	1,247	447	115	71	14	(D)	3	(D)
Stutsman County.....	79	50,042	5,541	2,431	673	423	62	43,991	17	6,051
Towner County.....	30	16,344	1,117	505	113	78	25	(D)	5	(D)
Traill County.....	51	33,259	1,956	1,208	305	209	41	31,666	10	1,593
Walsh County.....	85	44,176	5,001	2,305	545	378	64	38,089	21	6,087
Ward County.....	143	136,229	17,708	8,807	2,027	1,306	125	118,796	18	17,433
Wells County.....	45	28,111	2,885	993	253	164	34	22,663	11	5,448
Williams County.....	88	40,833	5,302	2,691	648	412	71	36,057	17	4,776

Standard Notes: -- Represents zero. (D) Withheld to avoid disclosure. NA Not Available. X Not Applicable.
[1] Includes manufacturer's sales branches and sales offices, and merchandise agents and brokers.

RETAIL TRADE - 1982
SUMMARY STATISTICS FOR COUNTIES AND FOR PLACES WITH 2,500 INHABITANTS OR MORE: 1982

Geographic Area	All Establishments				Establishments with payroll[1]					Kind-of-business groups (establishments with payroll)			
			Unincorporated Businesses							Building materials hardware, garden supply and mobile home dealers (SIC Codes)		General merchandise groups stores (SIC Codes)	
	Number	Sales ($1,000)	Individual proprietorships (No.)	Partnerships (No.)	Number	Sales ($1,000)	Annual Payroll ($1,000)	First quarter Payroll ($1,000)	Paid employees for pay period including March 12 (No.)	Number	Sales ($1,000)	Number	Sales ($1,000)
North Dakota	7,026	3,366,973	3,900	418	5,026	3,276,990	367,791	86,395	45,752	479	242,203	138	346,751
Adams County	41	14,992	23	4	30	14,348	2,278	529	259	3	(D)	1	(D)
Barnes County	144	62,308	83	8	103	60,576	6,759	1,658	939	15	4,454	3	3,992
Benson County	54	6,805	44	5	37	6,165	567	119	139	4	463	1	(D)
Billings County	13	1,419	9	-	9	(D)	(D)	(D)	(D)	-	-	-	-
Bottineau County	120	34,211	72	10	83	32,449	3,717	857	477	12	4,316	2	(D)
Bowman County	73	19,755	56	5	46	18,184	1,718	418	299	6	1,567	2	(D)
Burke County	66	11,987	44	4	44	10,615	783	176	136	4	(D)	2	(D)
Burleigh County	575	379,360	222	36	428	374,707	42,980	9,875	5,290	28	14,416	10	68,447
Cass County	849	656,220	387	30	580	647,092	74,609	17,726	8,988	33	29,220	11	(D)
Cavalier County	94	23,678	62	7	64	21,932	2,132	483	320	6	2,294	1	(D)
Dickey County	91	23,057	58	7	67	21,933	2,297	510	355	7	2,386	3	642
Divide County	47	10,789	34	1	36	10,541	1,250	264	180	6	1,797	2	(D)
Dunn County	42	10,423	31	4	27	9,684	926	222	156	2	(D)	-	-
Eddy County	46	12,036	27	2	34	11,195	1,010	233	136	4	889	1	(D)
Emmons County	59	16,618	38	7	39	14,777	1,276	320	169	7	2,042	1	(D)
Foster County	80	24,468	50	8	55	22,791	2,135	455	281	5	3,783	1	(D)
Golden Valley County	41	17,391	27	5	28	16,018	1,296	262	147	3	(D)	1	(D)
Grand Forks County	554	386,000	202	31	440	381,953	45,501	10,436	5,666	30	19,042	12	(D)
Grant County	44	9,781	34	1	29	8,990	933	220	152	4	1,329	-	(D)
Griggs County	41	7,600	32	1	30	7,139	724	171	112	4	907	1	(D)
Hettinger County	42	12,790	26	2	30	12,104	1,107	272	160	2	(D)	1	(D)
Kidder County	36	4,600	34	-	21	3,815	295	65	55	2	(D)	-	-
La Moure County	76	12,216	62	4	44	11,444	1,180	271	190	6	2,629	3	158
Logan County	38	10,682	27	6	27	9,984	602	136	96	3	659	-	-
McHenry County	80	15,275	61	7	52	13,043	1,362	314	206	8	2,288	-	-
McIntosh County	73	14,401	58	4	52	13,334	1,143	263	200	7	1,387	1	(D)
McKenzie County	70	25,526	48	6	54	25,038	2,556	597	393	5	2,796	-	-
McLean County	116	35,510	74	14	85	34,080	3,968	644	423	11	4,044	4	278
Mercer County	93	36,047	66	4	64	34,884	3,477	688	402	10	7,004	1	(D)
Morton County	228	105,768	136	16	160	103,832	11,653	2,814	1,406	21	12,336	5	756
Mountrail County	105	26,968	70	4	80	25,777	2,906	690	436	12	3,191	3	544
Nelson County	73	23,575	48	5	56	22,074	2,008	462	261	7	6,034	5	626
Oliver County	13	1,463	10	-	7	1,187	175	37	29	2	(D)	-	-
Pembina County	138	35,115	100	7	89	33,326	3,506	774	495	10	2,807	3	383
Pierce County	79	31,002	46	4	61	29,983	2,970	729	429	6	2,804	3	1,502
Ramsey County	172	82,159	83	6	131	79,361	9,570	2,206	1,179	9	5,925	4	(D)
Ransom County	89	19,664	66	6	65	18,688	1,935	431	342	9	2,757	2	(D)
Renville County	48	9,313	38	5	29	8,033	683	163	96	4	840	-	-
Richland County	210	67,387	129	15	143	64,777	7,076	1,747	906	14	5,175	6	5,780
Rolette County	90	32,473	63	5	69	31,852	2,792	637	322	9	2,429	2	(D)
Sargent County	62	9,796	49	2	38	7,704	763	176	140	4	804	2	(D)
Sioux County	17	4,027	15	1	12	3,596	237	55	35	1	(D)	1	(D)
Slope County	10	962	9	-	4	(D)	(D)	(D)	(D)	-	-	-	-
Stark County	303	205,761	135	23	243	203,026	22,428	5,145	2,422	24	19,440	4	11,214
Steele County	29	6,471	21	2	19	6,169	520	132	65	2	(D)	3	(D)
Stutsman County	276	126,793	138	10	201	123,027	13,545	3,206	1,779	15	7,395	3	(D)
Towner County	46	13,327	30	5	37	12,816	1,399	297	174	4	2,318	1	(D)
Traill County	117	29,633	79	4	80	27,960	2,887	697	432	14	3,206	2	(D)
Walsh County	188	66,351	120	9	128	64,428	6,712	1,506	901	11	6,004	7	5,537
Ward County	605	353,573	302	36	439	346,889	41,144	9,996	4,775	34	24,712	7	48,235
Wells County	91	26,527	55	8	58	24,126	2,423	555	335	6	1,755	2	(D)
Williams County	310	186,681	142	21	222	184,501	22,180	5,647	2,561	21	16,712	8	8,798

SOURCE: U.S. Bureau of the Census. Census of Retail Trade: North Dakota. RC82-A-35. Washington, D.C. 1984.

RETAIL TRADE - 1982

Geographic Area	Food Stores (SIC 54)		Automotive dealers (SIC 55 ex. 554)		Gas service stations (SIC 554)		Apparel and accessory store (SIC 56)		Furnishing, and equipment stores (SIC 57)		Eating & drinking places (SIC 58)		Drug & proprietary stores (SIC 591)		Misc. retail stores (SIC 59 ex 591)	
	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)
North Dakota	533	559,336	378	817,993	421	360,837	517	171,165	323	131,674	1,261	282,910	179	95,418	797	268,702
Adams County	3	(D)	3	1,584	2	(D)	3	727	-	-	7	1,290	2	(D)	6	(D)
Barnes County	8	11,392	6	15,915	10	9,592	12	3,795	4	1,561	30	4,350	3	2,283	12	3,242
Benson County	8	1,944	1	(D)	5	1,775	2	(D)	1	(D)	12	1,028	3	120	-	(D)
Billing County	2	(D)	-	-	2	(D)	-	-	-	-	4	542	-	-	1	(D)
Bottineau County	8	5,369	4	7,629	9	5,135	6	1,778	3	1,304	24	2,996	4	1,003	11	(D)
Bowman County	5	4,608	2	(D)	6	1,450	3	(D)	2	(D)	13	2,215	2	(D)	5	881
Burke County	4	1,768	4	2,323	5	(D)	1	(D)	1	(D)	17	1,333	1	(D)	5	1,471
Burleigh County	36	61,989	25	79,625	28	34,088	68	22,810	43	17,429	83	33,982	14	14,145	93	27,776
Cass County	59	79,089	38	162,890	47	76,153	67	30,712	48	22,760	145	61,611	16	12,730	116	(D)
Cavalier County	8	5,353	2	(D)	4	1,532	6	1,322	4	1,134	19	1,710	4	998	10	3,424
Dickey County	5	5,254	5	4,868	5	1,073	8	1,146	3	(D)	18	2,512	5	1,376	8	(D)
Divide County	3	(D)	3	2,027	3	(D)	3	678	-	(D)	11	931	2	(D)	3	272
Dunn County	4	2,825	4	(D)	4	(D)	-	-	-	-	11	904	1	(D)	1	(D)
Eddy County	5	2,306	2	(D)	3	(D)	3	(D)	1	(D)	8	599	1	(D)	6	2,070
Emmons County	8	4,052	3	(D)	4	1,939	4	857	1	(D)	8	911	1	(D)	2	(D)
Foster County	5	(D)	8	7,104	7	3,389	5	940	2	(D)	14	1,418	2	(D)	6	794
Golden Valley County	3	2,323	3	(D)	3	4,561	2	(D)	2	(D)	8	1,290	1	(D)	2	(D)
Grand Forks	33	52,090	34	93,076	27	31,963	68	23,943	33	21,744	100	30,543	11	6,146	92	(D)
Grant County	7	1,965	2	(D)	3	418	1	(D)	-	-	7	664	2	(D)	3	(D)
Griggs County	5	2,793	1	(D)	2	(D)	2	(D)	-	-	8	537	1	(D)	6	531
Hettinger County	4	3,370	6	4,911	1	(D)	2	(D)	-	-	12	1,064	2	(D)	-	(D)
Kidder County	5	596	1	(D)	5	1,824	-	-	-	-	6	243	1	(D)	1	(D)
LaMoure County	5	3,011	3	2,367	5	770	2	(D)	-	-	14	1,236	2	(D)	4	671
Logan County	5	1,954	3	4,596	3	1,750	2	(D)	1	(D)	8	472	1	(D)	1	(D)
McHenry County	12	2,805	5	2,574	6	2,700	2	(D)	-	-	16	1,405	2	(D)	1	(D)
McIntosh County	7	4,210	5	(D)	5	757	2	(D)	2	(D)	17	1,166	1	(D)	5	1,003
McKenzie County	9	7,563	2	(D)	7	3,997	4	998	2	(D)	19	3,096	3	(D)	3	(D)
McLean County	10	9,510	6	3,918	7	6,263	2	(D)	4	645	24	2,976	4	974	13	(D)
Mercer County	9	8,883	4	7,085	3	2,667	4	605	3	(D)	22	4,421	3	1,168	5	1,008
Morton County	20	20,481	13	32,745	15	17,110	11	2,395	10	2,559	37	10,021	4	1,338	24	4,091
Mountrail County	10	7,041	7	6,567	6	1,810	6	776	2	(D)	21	2,559	6	1,549	7	(D)
Nelson County	5	3,463	4	3,038	5	2,064	2	(D)	-	-	20	1,735	2	(D)	6	4,302
Oliver County	1	(D)	-	-	1	(D)	-	-	-	-	3	370	-	-	-	-
Pembina County	11	8,173	12	10,367	9	3,054	4	851	3	(D)	20	3,128	4	1,216	13	(D)
Pierce County	6	5,501	7	9,992	5	2,917	5	1,850	2	(D)	15	2,280	3	838	9	(D)
Ramsey County	11	14,251	10	19,434	7	6,192	16	6,122	8	2,733	35	6,942	6	4,002	25	(D)
Ransom County	4	4,435	4	3,058	4	1,220	9	1,498	3	(D)	18	2,449	3	1,002	9	1,487
Renville County	4	2,001	2	(D)	2	(D)	3	(D)	-	-	9	367	1	(D)	4	561
Richland County	18	12,587	9	13,319	13	6,229	15	3,489	8	4,724	33	3,862	5	1,358	22	8,254
Rolette County	10	10,452	4	7,762	8	5,906	4	1,266	3	(D)	16	1,508	3	(D)	10	624
Sargent County	6	2,028	2	(D)	4	1,054	2	(D)	-	-	14	1,212	1	(D)	3	(D)
Sheridan County	2	(D)	1	(D)	3	378	-	-	1	(D)	6	(D)	1	(D)	-	(D)
Sioux County	1	(D)	-	-	2	(D)	1	(D)	-	-	4	(D)	-	-	2	(D)
Slope County	-	-	-	-	-	-	-	-	-	-	3	458	-	-	1	(D)
Stark County	28	34,040	31	62,418	17	20,776	29	11,653	26	9,129	40	14,106	8	6,068	36	14,162
Steele County	-	(D)	1	(D)	2	(D)	-	-	-	-	7	417	-	-	1	(D)
Stutsman County	-	22,358	18	29,770	14	14,959	25	9,742	18	4,741	44	11,970	6	(D)	41	12,050
Towner County	7	2,685	2	(D)	2	(D)	2	(D)	-	(D)	13	1,283	2	(D)	4	164
Traill County	8	3,976	5	10,439	9	3,580	4	(D)	4	485	22	3,207	4	1,595	8	694
Walsh County	12	12,671	11	19,004	14	7,901	9	3,310	9	1,710	33	3,756	6	1,619	16	2,916
Ward County	36	49,917	30	88,064	31	34,061	59	20,111	40	20,646	102	27,933	8	9,418	92	23,792
Wells County	8	5,812	5	7,368	5	460	6	1,637	3	(D)	13	2,326	3	(D)	7	2,283
Williams County	20	35,674	15	44,442	22	23,591	21	11,181	23	12,108	48	13,108	8	7,447	36	11,640

SALES ADVERTISING INDEX - BY COUNTY

The Buying Power Index - translates the three basic factors of population income and retail sales into a single measurement of market strength.

County	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Adams	.71	.73	.64	.61	.65	.69	.62	.60	.57	.49	.41	.42	.43	.44
Barnes	2.56	2.61	2.40	2.39	2.20	2.18	2.15	2.19	2.11	2.01	1.92	1.90	1.88	1.87
Benson	.89	.87	.88	.92	.93	.98	.91	.88	.85	.60	.31	.42	.54	.68
Billings	.10	.10	.10	.10	.07	.07	.15	.11	.10	.10	.07	.10	.12	.14
Bottineau	1.56	1.60	1.32	1.36	1.38	1.24	1.24	1.27	1.22	1.16	1.10	1.12	1.12	1.15
Bowman	.82	.80	.64	.58	.62	.62	.58	.64	.61	.66	.72	.67	.65	.61
Burke	.64	.66	.54	.58	.55	.47	.47	.53	.51	.41	.31	.34	.37	.41
Burleigh	6.85	6.99	8.01	8.28	8.33	8.96	9.06	9.66	9.30	9.83	10.26	10.31	10.36	10.42
Cass	13.17	13.50	14.57	14.59	15.01	14.38	15.58	16.71	16.09	16.33	16.76	16.63	16.40	16.33
Cavalier	1.38	1.39	1.42	1.57	1.58	1.46	1.31	1.24	1.19	.99	.89	.90	.91	.92
Dickey	1.20	1.14	1.05	1.09	1.07	1.06	1.06	.99	.95	.77	.62	.69	.75	.85
Divide	.67	.66	.61	.54	.58	.55	.47	.60	.58	.54	.54	.60	.44	.37
Dunn	.46	.38	.48	.44	.45	.40	.51	.46	.44	.46	.48	.46	.49	.48
Eddy	.60	.55	.51	.51	.52	.47	.44	.46	.44	.43	.41	.43	.41	.41
Emmons	.92	.87	.88	.85	.76	.84	.80	.88	.85	.71	.58	.85	.71	.58
Foster	.75	.73	.74	.81	.83	.80	.80	.81	.78	.71	.65	.66	.67	.68
Golden Valley	.43	.41	.40	.34	.34	.33	.29	.35	.34	.37	.41	.42	.43	.44
Grand Forks	10.19	10.54	11.42	11.08	11.26	10.99	10.66	11.04	10.63	11.06	11.49	11.48	11.47	11.44
Grant	.60	.56	.57	.61	.55	.51	.55	.57	.55	.46	.38	.37	.45	.37
Griggs	.64	.63	.57	.68	.62	.69	.66	.60	.58	.50	.41	.41	.49	.44
Hettinger	.67	.70	.71	.68	.72	.69	.62	.64	.61	.52	.44	.44	.52	.44
Kidder	.53	.49	.44	.41	.38	.36	.40	.39	.37	.34	.31	.30	.29	.27
LaMoure	1.24	1.22	1.05	.95	.93	.95	.87	.88	.85	.77	.68	.69	.70	.71
Logan	.67	.66	.68	.68	.69	.62	.55	.57	.55	.46	.38	.36	.34	.31
McHenry	1.17	1.11	1.11	1.12	1.14	1.02	1.02	.99	.95	.88	.82	.81	.80	.78
McIntosh	.99	.97	.98	.89	.86	.87	.87	.88	.85	.68	.51	.50	.49	.48
McKenzie	.82	.80	.78	.78	.76	.76	.73	.78	.75	.90	1.03	1.07	1.11	1.15
McLean	1.78	1.77	1.72	1.67	1.72	1.49	1.57	1.63	1.57	1.57	1.57	1.66	1.69	1.73
Mercer	.85	.84	.78	.85	.79	.87	.87	.99	.95	1.14	1.33	1.52	1.71	1.90
Morton	2.95	2.99	3.01	2.97	2.93	3.17	3.13	3.54	3.41	3.45	3.49	3.40	3.31	3.22
Mountrail	1.24	1.22	1.22	1.12	1.21	1.16	1.13	1.17	1.12	1.09	1.06	1.05	1.06	1.05
Nelson	.85	.80	.78	.78	.83	.80	.76	.81	.78	.70	.62	.64	.66	.68
Oliver	.17	.17	.17	.20	.17	.18	.25	.25	.24	.24	.24	.24	.24	.24
Pembina	1.63	1.57	1.72	1.67	1.58	1.75	1.67	1.66	1.60	1.52	1.44	1.40	1.36	1.32
Pierce	1.03	.97	.91	.92	.96	.98	.91	1.06	1.02	.92	.82	.82	.81	.81
Ramsey	2.52	2.40	2.43	2.42	2.44	2.55	2.37	2.34	2.25	2.22	2.19	2.32	2.45	2.58
Ransom	1.24	1.18	1.11	1.12	1.07	1.09	1.06	1.17	1.12	.97	.82	.77	.72	.68
Renville	.53	.49	.44	.48	.48	.47	.41	.42	.41	.39	.38	.35	.33	.31
Richland	2.66	2.57	2.64	2.73	2.86	2.77	2.84	2.90	2.79	2.73	2.67	2.65	2.63	2.61
Rolette	1.46	1.50	1.35	1.40	1.41	1.49	1.38	1.38	1.33	1.30	1.27	1.27	1.26	1.26
Sargent	.78	.80	.74	.78	.72	.69	.73	.71	.68	.63	.58	.59	.60	.61
Sheridan	.43	.42	.37	.37	.38	.44	.44	.39	.37	.35	.34	.32	.30	.27
Sioux	.32	.31	.30	.34	.34	.29	.25	.28	.27	.25	.24	.25	.26	.27
Slope	.11	.14	.17	.14	.14	.15	.11	.14	.14	.10	.07	.08	.09	.10
Stark	3.27	3.27	3.14	3.07	2.96	2.86	2.98	3.22	3.10	3.62	4.14	4.26	4.38	4.51
Steele	.75	.80	.68	.72	.72	.80	.69	.71	.68	.53	.38	.37	.36	.34
Stutsman	4.55	4.56	4.12	4.06	4.08	4.08	3.93	3.89	3.75	3.74	3.73	3.76	3.67	3.63
Towner	.74	.75	.64	.68	.58	.65	.66	.67	.65	.56	.48	.50	.52	.54
Traill	1.42	1.36	1.35	1.40	1.34	1.46	1.53	1.59	1.53	1.41	1.30	1.27	1.24	1.21
Walsh	2.81	2.71	2.53	2.56	2.58	2.84	2.69	2.51	2.42	2.29	2.16	2.15	2.14	2.14
Ward	10.33	10.51	9.94	9.82	9.61	9.43	9.68	9.98	9.61	9.65	9.68	9.58	9.48	9.37
Wells	1.28	1.18	1.08	1.09	1.00	1.06	1.02	1.06	1.02	.96	.89	.90	.91	.91
Williams	3.05	3.03	3.21	3.20	3.27	3.49	3.53	3.61	3.48	3.92	4.31	4.43	4.56	4.68
State	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

SOURCE: Sales Management "Survey of Buying Power" June 10, 1972-73-74-75-76-77-78-79-80-81-82

COMPARISON OF TAXABLE SALES BY COUNTY

County	Taxable Sales in 4th quarter, 1985	Taxable Sales in 4th quarter, 1985	Percent Change
Adams	$ 3,203,640	$ 3,324,329	3.77%
Barnes	12,808,850	12,659,046	-1.17%
Benson	1,639,080	1,681,601	2.59%
Billings	175,278	200,834	14.58%
Bottineau	10,272,076	8,358,532	-18.63%
Bowman	4,214,587	4,126,950	-2.08%
Burke	2,024,444	1,741,793	-13.96%
Burleigh	104,592,245	106,349,700	1.68%
Cass	172,255,405	186,056,147	8.01%
Cavalier	6,405,394	5,455,670	-14.83%
Dickey	4,480,960	4,500,878	.44%
Divide	2,082,217	2,096,036	.66%
Dunn	2,047,880	2,176,870	6.30%
Eddy	2,229,722	1,985,996	-10.93%
Emmons	3,475,463	3,011,440	-13.35%
Foster	4,998,118	4,419,670	-11.57%
Golden Valley	2,593,179	2,060,242	-20.55%
Grand Forks	102,535,026	107,808,752	5.14%
Grant	1,945,155	1,915,268	-1.54%
Griggs	2,749,999	2,745,692	-.16%
Hettinger	2,682,566	2,296,078	-14.41%
Kidder	1,293,979	1,220,720	-5.66%
LaMoure	3,686,410	3,864,779	4.84%
Logan	1,631,761	1,983,564	21.56%
McHenry	3,000,025	2,645,565	-11.82%
McIntosh	3,172,927	3,177,680	.15%
McKenzie	5,947,208	4,387,462	-26.23%
McLean	7,075,986	6,260,332	-11.53%
Mercer	6,609,492	6,492,717	-1.77%
Morton	21,436,226	21,721,416	1.33%
Mountraill	3,603,919	3,856,057	-.50%
Nelson	3,961,172	3,856,308	-2.65%
Oliver	538,908	531,830	-1.31%
Pembina	8,001,640	7,648,853	-4.41%
Pierce	5,904,378	5,484,489	-7.11%
Ramsey	19,254,889	19,164,887	-.47%
Ransom	5,280,280	5,254,141	-.50%
Renville	3,198,803	2,264,581	-29.21%
Richland	15,300,548	15,956,722	4.29%
Rolette	4,918,865	4,876,178	-.87%
Sargent	2,984,201	2,597,903	-12.94%
Sheridan	706,178	687,367	-2.66%
Sioux	121,050	115,880	-4.27%
Slope	50,157	41,000	-18.26%
Stark	36,912,232	32,809,037	-11.12%
Steele	1,095,234	992,726	-9.36%
Stutsman	26,619,973	27,322,907	2.64%
Towner	2,064,849	2,022,428	-2.05%
Traill	6,943,065	6,958,845	.23%
Walsh	14,915,560	14,261,472	-4.39%
Ward	84,606,576	83,798,928	-.95%
Wells	5,744,380	5,123,671	-10.81%
Williams	48,108,879	30,929,545	-35.71%
GRAND TOTAL FOR IN-STATE RETURNS	$804,101,034	$783,011,514	-1.38%

SOURCE: State Tax Department, North Dakota Sales & Use Tax Statistical Fourth Quarter, 1986 table 2.

SUMMARY STATISTICS FOR FIRMS SUBJECT TO FEDERAL INCOME TAX FOR COUNTIES AND FOR PLACES WITH 2,500 INHABITANTS OR MORE: 1982

Geographic Area	Establishments with payroll													
	Total					Selected kind-of-business or operation groups								
						Hotels, motels and other lodging places (SIC 70)		Auto repair services, and garages (SIC 75)		Amusement & rec. services incl. motion pictures (SIC 78,79)		Health services except hospitals (SIC 80 ex. 806)		Legal Services (SIC 81)	
	Number	Receipts ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (no.)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)
North Dakota	3,134	811,307	310,221	73,868	23,401	247	96,094	292	75,634	224	33,861	614	273,721	280	52,488
Adams County	17	4,318	2,134	469	153	2	(D)	1	(D)	-	-	5	3,338	2	(D)
Barnes County	61	7,625	2,276	542	256	7	478	5	1,062	6	284	13	2,963	6	563
Valley City	58	7,619	2,238	532	249	7	479	5	1,062	5	(D)	12	(D)	6	563
Balance of County	3	206	38	10	7	-	-	-	-	1	(D)	1	(D)	-	-
Benson County	9	683	174	39	23	1	(D)	2	(D)	1	(D)	2	(D)	1	(D)
Billings County	5	(D)	(D)	(D)	(D)	2	(D)	-	-	1	(D)	-	-	-	-
Bottineau County	35	4,137	1,374	323	166	3	(D)	1	(D)	3	361	7	1,172	5	297
Bottineau	26	3,718	1,273	301	166	1	(D)	1	(D)	1	(D)	7	1,172	4	(D)
Balance of County	9	419	101	22	20	2	(D)	-	-	2	(D)	-	-	1	(D)
Bowman County	22	2,296	786	185	88	5	567	2	(D)	2	(D)	3	909	3	166
Burke County	10	980	237	57	30	4	(D)	-	-	1	(D)	-	-	1	(D)
Burleigh County	356	123,034	53,656	12,456	3,353	21	(D)	28	(D)	13	3,942	68	49,565	39	9,583
Bismarck	346	121,924	53,270	12,370	3,313	19	17,638	28	(D)	12	(D)	68	49,565	38	(D)
Balance of County	10	1,110	386	86	40	2	(D)	-	-	1	(D)	-	-	1	(D)
Cass County	964	221,145	86,957	21,435	5,421	25	15,611	58	32,084	34	8,105	101	78,086	41	12,525
Fargo	494	210,397	83,116	20,541	5,132	18	15,000	52	30,441	30	7,676	94	(D)	37	11,001
West Fargo	33	7,074	3,060	724	209	3	271	-	(D)	2	(D)	5	1,430	3	(D)
Balance of County	37	3,674	801	170	80	4	160	6	(D)	2	(D)	2	(D)	1	(D)
Cavalier County	29	3,418	1,394	332	151	3	255	3	196	4	(D)	9	1,950	3	366
Dickey County	33	4,479	1,626	391	192	5	312	1	(D)	1	(D)	7	2,950	6	177
Divide County	18	1,922	456	116	66	2	(D)	3	(D)	2	(D)	3	(D)	3	165
Dunn County	11	1,023	216	60	25	2	(D)	2	(D)	1	(D)	-	-	1	(D)
Eddy County	13	1,496	376	103	52	1	(D)	1	(D)	3	156	2	(D)	1	(D)
Emmons County	22	1,432	435	93	53	1	(D)	2	(D)	3	(D)	5	506	3	89
Foster County	19	2,454	571	147	69	2	(D)	3	529	2	(D)	5	992	-	(D)
Carrington	17	(D)	(D)	(D)	(D)	2	(D)	2	(D)	1	(D)	5	992	-	(D)
Balance of County	2	(D)	(D)	(D)	(D)	-	-	1	(D)	1	(D)	-	-	-	-
Golden Valley County	13	790	195	52	55	2	(D)	2	(D)	1	(D)	1	(D)	2	(D)
Grand Forks County	303	98,198	43,462	9,034	2,861	12	10,460	29	6,607	18	4,019	58	29,129	30	5,888
Grand Forks	265	93,424	41,952	8,669	2,678	12	10,460	23	5,646	13	3,725	51	27,999	28	(D)
Balance of County	38	4,774	1,510	365	183	-	-	6	961	5	294	7	1,130	2	(D)
Grant County	13	1,166	232	56	30	2	(D)	1	(D)	-	-	2	(D)	2	(D)
Griggs County	9	1,234	263	56	50	2	(D)	1	(D)	2	(D)	2	(D)	1	(D)
Hettinger County	19	1,766	330	71	75	2	(D)	5	245	2	(D)	4	710	1	(D)
Kidder County	13	1,709	482	157	117	3	(D)	1	(D)	-	(D)	1	(D)	3	58
LaMoure County	22	2,019	665	151	86	1	(D)	2	(D)	3	26	3	916	2	(D)
Logan County	9	492	134	28	20	-	-	2	(D)	-	(D)	1	(D)	2	(D)
McHenry County	13	1,210	359	89	36	2	(D)	2	(D)	1	(D)	3	(D)	1	(D)
McIntosh County	24	1,788	428	119	56	3	212	2	(D)	5	242	9	999	2	(D)
McKenzie County	21	3,516	1,013	196	115	3	746	1	(D)	3	117	4	473	3	255
McLean County	61	5,663	2,314	467	314	5	309	4	276	6	259	13	3,761	2	(D)
Mercer County	40	8,404	2,578	516	223	6	3,172	3	(D)	4	170	9	1,923	2	(D)
Beulah County	19	4,207	1,257	218	101	2	(D)	2	(D)	1	(D)	5	767	1	(D)
Balance of County	21	4,197	1,321	298	122	4	(D)	1	(D)	3	(D)	4	1,156	1	(D)
Morton County	96	20,954	7,012	1,716	718	8	(D)	9	1,850	7	1,683	18	4,557	9	1,489
Mandan	76	19,599	6,648	1,637	661	7	(D)	7	(D)	5	(D)	16	(D)	5	918
Balance of County	20	1,355	366	79	57	1	(D)	2	(D)	2	(D)	2	(D)	4	571
Mountrail County	35	3,076	844	254	123	3	520	4	336	4	(D)	5	1,477	3	(D)
Nelson County	16	2,470	844	198	124	1	(D)	1	(D)	-	-	6	1,120	2	(D)
Oliver County	5	244	23	6	6	1	(D)	-	-	-	-	1	(D)	2	(D)
Pembina County	32	4,911	2,459	577	161	3	(D)	3	(D)	2	(D)	5	1,693	5	437
Pierce County	14	3,243	1,503	382	96	2	(D)	2	(D)	1	(D)	3	(D)	3	497
Rugby	11	(D)	(D)	(D)	(D)	-	(D)	1	(D)	1	(D)	3	(D)	3	497
Balance of County	3	(D)	(D)	(D)	(D)	2	(D)	1	(D)	-	-	-	-	-	-
Ramsey County	63	11,007	3,978	865	349	8	1,975	2	(D)	5	477	12	4,201	6	958
Devils Lake	58	10,812	3,916	848	337	8	1,975	2	(D)	4	(D)	11	(D)	5	(D)
Balance of County	5	195	66	17	12	-	-	-	-	1	(D)	1	(D)	1	(D)
Ransom County	31	2,972	892	201	128	2	(D)	1	(D)	4	293	8	1,396	3	(D)
Renville County	11	2,464	532	143	69	2	(D)	-	-	1	(D)	2	(D)	1	(D)
Richland County	68	11,923	4,736	1,320	650	2	(D)	4	(D)	7	538	20	6,365	6	1,151
Wahpeton	50	10,361	4,417	1,242	603	1	(D)	2	(D)	3	(D)	16	5,958	4	(D)
Balance of County	18	1,562	319	78	47	1	(D)	2	(D)	4	(D)	4	409	2	(D)
Rolette County	31	3,658	1,337	403	135	2	(D)	4	634	3	243	7	1,702	2	(D)
Sargent County	12	1,339	418	96	83	1	(D)	2	(D)	1	(D)	1	(D)	1	(D)
Sheridan County	6	290	58	11	8	-	-	3	(D)	-	-	-	-	1	(D)
Sioux County	1	(D)	(D)	(D)	(D)	1	(D)	-	-	-	-	-	-	-	-
Slope County	3	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-
Stark County	195	48,526	17,963	4,207	1,688	26	9,612	22	3,571	18	3,665	32	12,024	12	3,026
Dickinson	163	41,550	15,727	3,737	1,556	20	8,915	15	2,875	14	2,564	21	(D)	11	(D)
Balance of County	30	6,976	2,236	470	132	6	697	7	696	4	1,101	1	(D)	1	(D)
Steele County	7	132	26	5	6	-	-	-	-	1	(D)	-	-	1	(D)
Stutsman County	115	31,494	9,865	2,432	1,002	12	6,214	7	(D)	7	953	27	9,332	2	(D)
Jamestown	109	31,012	9,761	2,408	984	10	(D)	6	(D)	7	953	26	(D)	9	1,206
Balance of County	6	482	104	24	18	2	(D)	1	(D)	-	-	1	(D)	9	1,206
Towner County	15	2,303	1,120	300	120	-	-	-	-	4	146	6	1,735	1	(D)
Traill County	41	6,119	1,238	298	123	-	-	3	480	6	261	6	1,727	5	594
Walsh County	63	7,117	2,137	547	163	3	468	6	528	6	297	9	1,502	5	1,046
Grafton	35	5,482	1,746	491	212	2	(D)	3	(D)	2	(D)	6	1,033	3	(D)
Balance of County	28	1,635	391	76	49	1	(D)	3	(D)	4	(D)	3	469	2	(D)
Ward County	282	74,093	27,879	7,044	2,269	17	9,875	26	4,987	16	3,705	70	26,648	16	4,446
Minot	254	71,476	27,109	6,909	2,193	15	(D)	23	4,761	11	3,617	67	25,886	14	(D)
Balance of County	28	2,617	770	135	86	2	(D)	3	226	5	88	3	762	2	(D)
Wells County	27	2,505	461	123	89	3	(D)	4	737	1	(D)	6	483	4	(D)
Harvey	13	952	185	51	32	1	(D)	1	(D)	-	(D)	6	(D)	4	267
Balance of County	14	1,553	276	72	57	2	(D)	3	(D)	1	(D)	2	(D)	2	(D)
Williams County	203	59,301	18,530	4,840	1,398	21	5,945	22	4,315	10	1,652	34	12,106	14	3,864
Williston	156	52,851	16,687	4,368	1,167	17	5,447	14	2,840	6	1,053	30	11,679	10	3,729
Balance of County	47	7,250	1,843	472	141	4	498	8	1,475	6	599	4	427	4	135

SOURCE: U.S. Bureau of the Census, 1982 Census of Service Industries, North Dakota. CB2-4-35, Washington, D.C. 1986

COUNTY MILL RATE

COUNTY	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Adams	40.50	45.95	44.80	48.00	48.35	47.70	51.19	46.76	49.60	79.38	76.29	87.83	85.69	85.79
Barnes	38.95	38.64	37.49	46.19	50.00	46.37	48.17	50.96	50.04	55.64	66.00	63.63	61.91	59.32
Benson	39.74	36.25	52.01	51.49	62.33	59.74	62.88	59.78	54.91	64.81	63.25	62.87	65.80	70.01
Billings	22.29	23.30	26.71	31.30	32.65	32.40	28.85	30.90	33.32	34.06	34.05	27.93	25.27	26.96
Bottineau	38.27	34.37	39.86	42.73	59.91	60.41	61.07	62.80	64.85	63.21	59.67	49.58	62.95	59.25
Bowman	32.14	38.54	39.30	37.10	19.25	20.75	20.25	23.25	21.50	35.91	40.25	59.73	50.17	46.65
Burke	37.68	35.88	37.62	38.17	41.35	43.20	43.46	45.20	41.80	48.13	50.33	54.88	57.43	44.25
Burleigh	22.61	21.38	23.85	25.51	28.94	31.38	31.06	29.78	33.33	33.87	41.63	37.70	42.82	49.86
Cass	24.95	24.61	24.76	26.51	28.14	29.20	28.70	29.54	33.17	42.51	51.78	45.70	49.73	48.96
Cavalier	40.53	47.53	45.05	47.56	45.15	49.97	50.13	51.19	48.81	48.87	50.21	59.87	60.52	64.52
Dickey	34.52	37.25	38.05	40.96	42.75	43.69	49.46	50.34	51.10	57.65	61.96	72.66	67.33	75.19
Divide	38.50	38.45	42.26	46.97	47.42	49.30	50.05	49.87	50.52	52.53	54.38	61.97	59.11	53.91
Dunn	26.07	26.76	26.81	33.13	32.69	33.78	34.91	38.59	42.56	53.47	56.31	45.53	44.08	48.14
Eddy	45.17	45.30	49.69	50.57	47.73	45.16	46.19	51.00	52.03	54.40	61.12	67.07	62.83	60.92
Emmons	30.01	29.51	36.63	40.65	39.72	39.95	41.76	47.89	45.27	60.46	59.95	62.52	66.27	59.53
Foster	30.94	31.68	33.50	36.20	42.29	43.38	49.45	53.21	51.27	54.70	58.63	61.49	59.41	58.85
Golden Valley	27.00	28.42	31.39	34.73	35.57	35.69	36.69	37.68	33.80	39.54	48.10	61.58	60.94	92.85
Grand Forks	26.02	27.26	27.52	31.73	32.10	32.10	32.27	32.16	35.62	50.39	51.84	60.41	57.59	55.82
Grant	29.00	28.00	27.81	28.90	29.81	32.44	33.46	40.34	40.72	37.98	40.87	47.07	56.68	63.35
Griggs	31.56	34.91	40.39	47.73	48.72	46.03	45.93	47.24	50.95	55.85	61.59	72.03	64.05	74.46
Hettinger	33 39	35.22	34.95	38.08	40.13	38.75	41.39	42.53	43.66	59.95	62.61	68.86	71.47	84.16
Kidder	36.52	36.32	41.09	43.92	44.75	43.60	43.02	42.52	42.79	44.65	43.35	49.49	47.73	44.08
LaMoure	38.50	37.25	39.73	39.64	43.03	41.11	45.13	40.75	37.12	44.25	50.86	50.09	55.59	66.03
Logan	32.37	31.55	32.62	37.48	38.19	36.76	37.25	36.55	38.54	48.76	50.96	55.97	55.69	60.74
McHenry	36.10	33.65	36.76	41.24	39.77	41.79	39.09	46.39	42.70	50.06	51.10	53.58	51.09	55.04
McIntosh	36.28	33.30	33.25	35.99	37.07	40.43	38.80	44.79	42.68	45.43	41.47	51.48	50.90	62.01
McKenzie	27.71	21.11	28.40	40.22	41.25	41.54	39.19	42.38	41.80	44.54	46.42	37.65	35.93	36.26
McLean	38.41	37.42	41.70	44.87	44.93	44.47	44.36	47.10	50.00	55.02	52.87	53.36	37.33	35.99
Mercer	27.75	27.75	29.25	35.25	36.07	33.79	47.01	34.55	43.51	59.63	67.04	73.72	69.94	65.85
Morton	36.89	37.50	37.57	46.04	44.40	49.60	45.38	47.67	49.97	71.13	74.20	69.21	77.90	74.50
Mountrail	41.44	42.74	42.74	47.06	44.66	44.44	47.77	47.83	47.89	58.06	64.21	65.73	67.25	73.72
Nelson	36.14	27.73	40.35	44.00	48.67	47.40	50.09	46.74	46.31	53.64	70.20	71.44	66.04	66.46
Oliver	38.13	31.36	27.93	39.03	34.73	48.57	53.18	44.95	45.74	59.43	58.91	60.16	50.71	52.23
Pembina	26.60	29.60	32.85	33.56	50.10	47.20	48.70	49.20	48.70	43.96	53.36	57.84	56.36	56.50
Pierce	42.07	42.56	43.10	47.45	47.54	46.74	47.95	48.05	50.77	60.48	73.53	76.00	66.95	75.06
Ramsey	42.19	42.09	42.40	45.74	50.87	53.17	49.88	49.20	46.86	51.81	57.58	67.70	67.38	66.98
Ransom	35.65	33.34	42.81	50.51	50.27	52.00	52.37	58.73	59.25	56.08	53.45	57.44	68.11	71.57
Renville	35.68	36.55	36.24	37.84	40.92	42.49	41.97	43.98	40.72	46.05	46.89	57.90	59.80	54.06
Richland	39.99	39.59	43.11	46.20	46.70	45.18	44.20	51.60	50.78	51.07	56.41	54.67	56.47	55.67
Rolette	35.48	33.77	33.79	37.59	46.14	49.08	50.31	50.05	46.74	59.07	60.30	66.89	64.59	63.99
Sargent	36.50	36.50	38.50	42.34	44.50	41.60	46.01	50.97	54.52	46.63	55.45	53.24	73.03	73.16
Sheridan	30.38	38.53	29.00	40.82	40.93	42.63	42.57	44.59	40.32	43.59	48.90	58.31	50.90	55.33
Sioux	32.82	33.28	26.64	41.63	39.89	45.97	47.27	52.57	55.24	67.91	71.54	77.63	78.30	92.88
Slope	32.00	27.85	30.25	30.35	31.35	34.05	33.75	35.15	37.75	39.28	28.70	18.49	28.77	24.22
Stark	24.85	24.86	26.98	31.44	32.20	34.34	33.64	34.57	31.68	43.58	49.79	57.63	59.97	58.76
Steele	38.39	37.88	38.88	43.80	48.09	41.23	41.10	44.10	45.46	96.72	60.24	59.08	66.76	66.21
Stutsman	32.09	32.78	37.18	40.70	39.99	36.69	36.45	35.99	33.82	46.63	46.39	54.91	61.94	62.46
Towner	39.96	40.06	40.90	44.57	44.84	47.46	47.17	49.35	51.05	50.47	54.63	64.98	58.54	68.87
Traill	38.80	39.32	39.27	43.17	46.86	45.80	46.22	46.32	41.21	45.66	61.59	63.61	61.28	77.09
Walsh	29.89	31.57	34.62	35.15	37.92	41.04	43.92	50.90	47.80	44.65	55.33	55.66	60.56	72.48
Ward	30.27	27.05	33.69	38.79	35.99	45.84	42.71	44.43	43.24	52.68	62.47	58.46	57.95	57.62
Wells	26.50	28.50	33.22	36.10	36.36	33.47	33.97	32.98	31.34	42.21	43.35	53.23	52.68	54.17
Williams	29.73	39.75	40.25	45.49	47.81	48.42	49.84	51.25	56.85	68.86	75.41	71.13	70.50	69.74

SOURCE: N.D. Tax Department, Property Tax Statistical Report, Annual.

NORTH DAKOTA MOTOR VEHICLE REGISTRATION (CAR AND TRUCK)

COUNTY	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Adams	4,137	4,154	4,170	4,060	4,067	4,461	4,366	4,498	4,496	4,580	4,560	4,510
Barnes	12,934	13,156	13,746	13,605	13,862	14,829	14,670	14,869	14,801	14,868	13,670	14,431
Benson	7,002	7,202	7,303	7,242	7,383	7,802	7,841	7,847	7,840	7,864	7,769	7,573
Billings	1,050	1,061	1,036	1,037	1,061	1,137	1,250	1,357	1,484	1,611	1,632	1,631
Bottineau	9,344	9,507	9,741	9,582	9,601	10,304	10,209	10,461	10,652	10,694	10,778	10,590
Bowman	4,577	4,706	4,865	4,813	4,864	5,289	5,299	5,607	5,748	5,629	5,850	5,551
Burke	4,992	5,082	5,029	4,913	4,825	5,148	5,082	5,294	5,263	5,461	5,284	5,177
Burleigh	35,624	37,182	41,458	42,566	44,795	50,354	51,310	53,669	55,487	57,674	57,517	58,045
Cass	60,252	63,604	68,164	69,612	71,772	77,771	77,489	73,430	82,125	85,723	86,735	87,762
Cavalier	10,467	10,237	10,426	8,928	8,822	9,402	9,213	9,395	9,221	9,329	9,028	8,978
Dickey	6,467	6,525	6,874	6,774	6,802	7,412	7,436	7,616	7,536	7,605	7,513	7,486
Divide	4,805	4,810	4,881	4,701	4,675	4,920	4,818	4,921	4,999	5,054	5,000	4,863
Dunn	4,120	4,048	4,061	4,054	4,315	4,799	5,065	5,463	5,756	5,733	5,598	5,384
Eddy	3,810	3,871	3,924	3,841	3,896	4,191	4,753	4,119	4,108	4,139	4,053	3,826
Emmons	5,992	6,033	6,241	6,122	6,112	6,612	6,461	5,747	6,708	6,832	6,792	6,794
Foster	4,663	4,729	4,966	4,943	4,988	5,362	5,310	5,407	5,427	5,463	5,343	5,341
Golden Valley	2,866	2,893	2,905	2,872	2,896	3,149	3,279	3,546	3,707	3,690	3,462	3,354
Grand Forks	40,527	41,853	45,375	46,331	47,039	50,022	48,637	50,752	51,864	55,739	53,741	53,744
Grant	4,811	4,854	4,753	4,680	4,672	5,062	5,090	5,224	5,184	5,219	5,353	5,321
Griggs	4,483	4,546	4,483	4,383	4,375	4,599	4,511	4,605	4,576	4,597	4,586	4,492
Hettinger	5,386	5,394	5,419	5,302	5,241	5,629	5,724	5,772	5,690	5,719	5,579	5,652
Kidder	3,995	4,016	4,095	4,084	4,018	4,392	4,281	4,308	4,421	4,537	4,567	4,535
LaMoure	7,424	7,441	7,586	7,464	7,527	8,235	8,049	8,205	8,162	8,250	8,131	8,046
Logan	3,838	3,892	3,967	3,889	3,915	4,305	4,096	4,165	4,195	4,209	4,164	4,162
McHenry	8,396	8,550	8,632	8,508	8,549	9,369	9,103	9,325	9,302	9,496	9,347	9,360
McIntosh	4,841	4,905	4,976	5,011	5,022	5,486	5,523	5,534	5,431	5,527	5,540	5,532
McKenzie	6,116	6,140	6,231	6,035	6,133	7,069	7,585	8,830	9,603	9,685	9,595	9,387
McLean	11,382	11,510	12,057	11,839	12,374	13,659	13,460	13,956	14,163	14,731	14,687	14,423
Mercer	6,019	6,299	6,687	6,726	7,201	8,599	9,296	9,964	11,040	12,811	13,020	12,453
Morton	17,234	17,983	19,301	19,471	20,470	23,260	23,694	24,846	25,246	25,920	26,146	25,927
Mountrail	8,313	8,533	8,367	8,173	8,377	9,286	9,145	9,690	9,689	9,720	9,605	9,404
Nelson	6,150	6,423	6,716	6,333	6,221	6,564	6,445	6,652	6,563	6,646	6,548	6,442
Oliver	1,944	2,110	2,184	2,161	2,163	2,358	2,388	2,475	2,558	2,722	2,803	2,843
Pembina	11,731	11,752	11,795	11,470	11,476	12,058	11,897	12,205	12,187	12,331	12,184	12,226
Pierce	6,109	6,281	6,274	6,116	6,114	6,453	6,354	6,647	6,616	6,780	6,658	6,456
Ramsey	11,364	11,624	12,173	12,082	12,083	12,871	12,706	12,988	13,180	13,456	13,261	13,238
Ransom	6,388	6,368	6,496	6,340	6,422	6,959	6,833	7,016	6,956	7,019	6,778	6,687
Renville	4,376	4,555	4,412	4,202	4,203	4,515	4,451	4,614	4,623	4,722	4,736	4,709
Richland	15,426	15,874	16,453	16,519	16,688	17,926	17,941	18,445	18,737	19,131	19,086	18,927
Rolette	7,726	7,956	7,999	8,138	8,356	8,840	8,858	8,526	9,401	9,649	9,980	9,775
Sargent	5,933	5,901	5,980	5,756	5,670	6,318	6,162	6,355	6,324	6,426	6,307	6,271
Sheridan	3,441	3,486	3,570	4,098	3,411	3,568	3,504	3,642	3,654	3,627	3,667	3,608
Sioux	2,082	2,112	2,021	2,030	2,070	2,216	2,240	2,346	2,337	2,302	2,333	2,357
Slope	1,502	1,554	1,534	1,453	1,458	1,571	1,584	1,623	1,604	1,609	1,676	1,695
Stark	15,252	15,662	16,654	17,113	18,384	21,212	22,977	26,808	28,770	28,223	26,888	26,367
Steele	3,840	3,954	3,971	3,894	3,864	4,075	4,060	4,040	3,987	3,981	3,921	3,770
Stutsman	20,129	20,869	21,757	21,659	22,034	24,233	23,761	24,166	24,280	24,586	24,509	24,393
Towner	4,965	4,977	5,037	4,828	4,839	5,195	5,093	5,191	5,197	5,235	5,236	5,095
Traill	9,233	9,577	9,979	9,644	9,718	10,360	10,113	10,375	10,279	10,423	10,281	10,109
Walsh	15,543	15,875	16,435	16,230	16,180	16,876	16,572	17,191	17,339	17,553	17,351	17,287
Ward	42,135	45,567	46,369	45,630	45,763	49,816	48,801	51,209	52,392	53,231	55,306	53,936
Wells	7,402	7,624	7,820	7,499	7,636	8,151	8,077	8,213	8,396	8,463	8,322	8,278
Williams	17,948	18,652	19,584	19,640	19,763	23,516	25,311	30,010	32,218	30,753	29,735	29,135
Out-of-State	5,379	5,640	5,970	5,301	5,807	7,605	8,010	9,332	10,300	10,156	10,487	10,300
Total	541,865	549,109	582,813	579,043	590,793	645,190	645,441	677,621	691,708	705,056	702,039	697,586

SOURCE: Motor Vehicle Registrar

NORTH DAKOTA POPULATION

COUNTY	1940	1950	1960	1970	1980	70-80 No. Changes	70-80% Change
Adams	4,664	4,910	4,449	3,832	3,584	- 248	- 6.5
Barnes	17,814	16,884	16,719	14,669	13,960	- 709	- 4.8
Benson	12,629	10,675	9,435	8,245	7,944	- 301	- 3.7
Billings	2,531	1,777	1,513	1,198	1,138	- 60	- 5.0
Bottineau	13,253	12,140	11,315	9,496	9,239	- 257	- 2.7
Bowman	3,860	4,001	4,154	3,901	4,229	328	8.4
Burke	7,653	6,621	5,886	4,739	3,822	- 917	-19.4
Burleigh	22,736	25,673	34,016	40,714	54,811	14,097	34.6
Cass	52,849	58,877	66,947	73,653	88,247	14,594	19.8
Cavalier	13,923	11,840	10,064	8,213	7,636	- 577	- 7.0
Dickey	9,696	9,121	8,147	6,976	7,207	231	3.3
Divide	7,086	5,967	5,566	4,564	3,494	-1,070	-23.4
Dunn	8,376	7,212	6,350	4,895	4,627	- 268	- 5.5
Eddy	5,741	5,372	4,936	4,103	3,554	- 549	-13.4
Emmons	11,699	9,715	8,462	7,200	5,877	-1,323	-18.4
Foster	5,824	5,337	5,361	4,832	4,611	- 221	- 4.6
Golden Valley	3,499	3,499	3,100	2,611	2,391	- 220	- 8.4
Grand Forks	34,518	39,443	48,677	61,102	66,100	4,998	8.2
Grant	8,264	7,114	6,248	5,009	4,274	- 735	-14.7
Griggs	5,818	5,460	5,023	4,184	3,714	- 470	-11.2
Hettinger	7,457	7,100	6,317	5,075	4,275	- 800	-15.8
Kidder	6,692	6,168	5,386	4,362	3,833	- 529	-12.1
LaMoure	10,298	9,498	8,705	7,117	6,473	- 644	- 9.0
Logan	7,561	6,357	5,369	4,245	3,493	- 752	-17.7
McHenry	14,034	12,556	11,099	8,977	7,858	-1,119	-12.5
McIntosh	8,984	7,590	6,702	5,545	4,800	- 745	-13.4
McKenzie	8,426	6,849	7,296	6,127	7,132	1,015	16.4
McLean	16,082	18,824	14,030	11,251	12,383	1,132	10.1
Mercer	9,611	8,686	6,805	6,175	9,404	3,229	52.3
Morton	20,184	19,295	20,992	20,310	25,177	4,867	24.0
Mountrail	10,482	9,418	10,077	8,437	7,679	- 758	- 9.0
Nelson	9,129	8,090	7,034	5,807	5,233	- 574	- 9.9
Oliver	3,859	3,091	2,610	2,322	2,495	173	7.5
Pembina	15,671	13,990	12,946	10,728	10,399	- 329	- 3.1
Pierce	9,208	8,326	7,394	6,323	6,166	- 157	- 2.5
Ramsey	15,626	14,373	13,443	12,915	13,048	133	1.0
Ransom	10,061	8,876	8,078	7,102	6,698	- 404	- 5.7
Renville	5,533	5,405	4,698	3,828	3,608	- 220	- 5.7
Richland	20,519	19,865	18,824	18,089	19,207	1,118	6.2
Rolette	12,583	11,102	10,641	11,549	12,177	628	5.4
Sargent	8,693	7,616	6,856	5,937	5,512	- 425	- 7.2
Sheridan	6,616	5,253	4,350	3,232	2,819	- 413	-12.8
Sioux	4,419	3,696	3,662	3,632	3,620	- 12	- 0.3
Slope	2,932	2,315	1,893	1,484	1,157	- 327	-22.0
Stark	15,414	16,137	18,451	19,613	23,697	4,084	20.8
Steele	6,193	5,145	4,719	3,749	3,106	- 643	-17.2
Stutsman	23,495	24,158	25,137	23,550	24,154	604	2.6
Towner	7,200	6,360	5,624	4,645	4,052	- 593	-12.8
Traill	12,300	11,35[illegible]	10,583	9,571	9,624	53	0.6
Walsh	20,747	18,85[illegible]	17,997	16,251	15,371	- 880	- 5.4
Ward	31,981	34,782	47,072	58,560	58,397	- 168	- 0.5
Wells	11,198	10,417	9,237	7,847	6,979	- 868	-11.1
Williams	16,315	16,442	22,051	19,301	22,237	2,936	15.2
State Total	641,935	619,636	632,446	617,761	652,717	34,956	5.7
Out-of-State Total				6,420			
Total				624,181			

Special Census: Mercer County - 13,955 (1983)
Census Estimate: 1983 - 680,000
SOURCE: U.S. Bureau of the Census. 1980 Census of Population
Number of Inhabitants North Dakota PC 80-1-A36 North Dakota 1981. Pages 36-38.

ACTUAL & PROJECTED POPULATION FOR NORTH DAKOTA COUNTIES BY PROJECTION SERIES, 1980 - 2000.

	Actual	1985		1990		1995		2000	
	1980	S1	S2	S1	S2	S1	S2	S1	S2
Adams	3,584	3,616	3,519	3,573	3,477	3,388	3,296	3,238	3,151
Barnes	13,960	14,221	14,219	14,706	14,696	15,110	15,094	15,239	15,106
Benson	7,944	8,464	8,352	8,598	8,438	8,839	8,679	8,866	8,704
Billings	1,138	1,183	1,152	1,189	1,157	1,196	1,163	1,169	1,138
Bottineau	9,239	9,527	9,521	9,885	9,860	10,083	9,959	9,920	9,778
Bowman	4,229	4,263	4,147	4,262	4,147	4,209	4,095	4,154	4,041
Burke	3,822	3,872	3,858	3,887	3,822	3,946	3,871	3,873	3,797
Burleigh	54,811	59,381	58,589	66,141	66,168	72,676	72,631	78,021	77,746
Cass	88,247	97,162	97,158	107,747	107,719	115,111	115,052	121,632	121,573
Cavalier	7,636	7,819	7,767	8,194	8,083	8,627	8,511	8,95[illegible]	8,845
Dickey	7,207	7,595	7,594	8,051	8,045	8,533	8,527	8,848	8,722
Divide	3,494	3,516	3,505	3,540	3,530	3,559	3,461	3,249	3,161
Dunn	4,627	4,591	4,467	4,599	4,475	4,533	4,411	4,314	4,198
Eddy	3,554	3,577	3,577	3,663	3,663	3,765	3,735	3,739	3,702
Emmons	5,877	5,799	5,701	5,438	5,302	5,241	5,100	5,110	4,971
Foster	4,611	4,727	4,727	4,888	4,888	5,123	5,120	5,379	5,340
Golden Valley	2,391	2,357	2,293	2,378	2,314	2,375	2,310	2,206	2,147
Grand Forks	66,100	71,997	71,991	78,776	78,771	83,458	83,260	85,400	84,872
Grant	4,274	4,406	4,343	4,326	4,242	4,317	4,205	4,186	4,073
Griggs	3,714	3,785	3,785	3,855	3,855	3,972	3,972	4,044	3,991
Hettinger	4,275	4,064	3,955	3,902	3,796	3,766	3,664	3,543	3,447
Kidder	3,833	4,014	3,982	4,035	3,951	4,026	3,919	3,876	3,772
LaMoure	6,473	6,729	6,727	7,052	6,953	7,297	7,189	7,335	7,225
Logan	3,493	3,532	3,526	3,647	3,605	3,745	3,701	3,819	3,770
McHenry	7,858	8,016	7,969	7,978	7,822	7,909	7,755	7,750	7,569
McIntosh	4,800	4,702	4,698	4,719	4,707	4,802	4,791	4,783	4,773
McKenzie	7,132	7,575	7,575	7,883	7,749	7,891	7,760	7,946	7,818
McLean	12,383	14,514	14,219	14,929	14,668	15,348	15,076	15,566	15,294
Mercer	9,404	17,261	17,173	16,879	16,757	17,798	17,626	19,504	19,314
Morton	25,177	27,282	27,032	28,776	28,601	30,653	30,482	31,789	31,514
Mountrail	7,679	7,987	7,979	8,243	8,140	8,304	8,205	8,388	8,231
Nelson	5,233	5,147	5,146	5,111	5,109	5,166	5,156	5,195	5,184
Oliver	2,495	2,625	2,582	2,785	2,741	3,022	2,984	3,235	3,198
Pembina	10,399	10,610	10,605	10,899	10,884	11,134	11,004	11,064	10,918
Pierce	6,166	6,288	6,218	6,491	6,419	6,809	6,733	7,047	6,976
Ramsey	13,048	13,813	13,812	14,956	14,954	16,026	16,022	17,020	16,973
Ransom	6,698	6,818	6,774	6,793	6,674	6,731	6,617	6,560	6,384
Renville	3,608	3,721	3,718	3,874	3,830	4,024	3,975	4,146	4,090
Richland	19,207	20,111	20,104	21,143	21,048	21,889	21,789	22,210	21,961
Rolette	12,177	13,582	13,437	14,572	14,320	15,493	15,218	16,017	15,734
Sargent	5,512	5,619	5,557	5,547	5,456	5,477	5,390	5,418	5,316
Sheridan	2,819	2,839	2,834	2,831	2,775	2,773	2,711	2,638	2,567
Sioux	3,620	3,958	3,873	3,904	3,801	3,841	3,737	3,580	3,483
Slope	1,157	1,114	1,084	1,054	1,026	1,005	978	946	921
Stark	23,697	24,672	24,008	26,121	25,425	27,124	26,398	27,855	27,103
Steele	3,106	3,114	3,098	3,088	3,019	2,999	2,929	2,894	2,817
Stutsman	24,154	25,551	25,547	27,214	27,192	28,582	28,560	29,352	29,205
Towner	4,052	4,151	4,151	4,306	4,254	4,443	4,383	4,400	4,343
Trail	9,624	9,882	9,878	10,315	10,265	10,455	10,326	10,241	10,020
Walsh	15,371	15,680	15,676	16,083	15,919	16,247	16,077	16,289	16,075
Ward	58,392	63,495	63,482	68,094	68,072	72,259	72,152	75,040	74,418
Wells	6,979	7,009	7,008	7,175	7,102	7,358	7,275	7,460	7,380
Williams	22,237	23,948	23,892	25,512	23,353	26,004	25,742	26,175	25,451

Source: Rathge et al. "Revised Population Projections by Age and Gender, 1985-2000. NDSU Agricultural Economic. 1985

COMPONENTS OF POPULATION CHANGE

April 1, 1970 through March 31, 1980

COUNTY	BIRTHS	DEATHS	DIFFERENCE	1970+ DIFFERENCE	MIGRANTS	% CHANGE
Adams	541	404	137	3,969	- 385	-10.0
Barnes	2,019	1,616	403	15,072	-1,112	- 7.6
Benson	1,606	973	633	8,878	- 934	-11.3
Billings	164	62	102	1,300	- 162	-13.5
Bottineau	1,344	1,055	289	9,785	- 546	- 5.4
Bowman	728	442	286	4,187	+ 42	1.1
Burke	569	492	77	4,816	- 994	-21.0
Burleigh	8,247	2,782	5,465	46,179	8,632	21.2
Cass	12,918	5,844	7,074	80,727	7,520	10.2
Cavalier	1,481	904	577	8,790	-1,154	-14.1
Dickey	1,083	853	230	7,206	+ 1	0.0
Divide	566	504	62	4,626	-1,132	-24.8
Dunn	686	394	292	5,187	- 560	-11.4
Eddy	552	482	70	4,173	- 619	-15.1
Emmons	867	545	322	7,522	-1,645	-22.8
Foster	758	496	262	5,094	- 483	-10.0
Golden Valley	406	276	130	2,741	- 350	-13.4
Grand Forks	13,283	3,923	9,360	70,462	-4,362	- 7.1
Grant	670	441	229	5,238	- 964	-19.2
Griggs	548	520	28	4,212	- 498	-11.9
Hettinger	639	431	208	5,283	-1,008	-19.9
Kidder	663	402	261	4,623	- 790	-18.1
LaMoure	937	782	155	7,272	- 799	-11.2
Logan	503	344	159	4,404	- 911	-21.5
McHenry	1,197	872	325	9,302	-1,444	-16.1
McIntosh	517	560	-43	5,502	- 702	-12.7
McKenzie	1,047	563	484	6,611	+ 521	8.5
McLean	1,860	1,216	644	11,895	+ 488	4.1
Mercer	1,078	635	443	6,618	2,786	42.1
Morton	3,994	1,822	2,172	22,482	2,695	13.3
Mountrail	1,353	983	370	8,807	-1,128	-13.4
Nelson	641	889	-248	5,559	- 326	- 5.6
Oliver	365	170	195	2,517	- 22	- 0.9
Pembina	1,760	1,295	465	11,193	- 794	- 9.1
Pierce	961	613	348	6,671	- 505	- 8.0
Ramsey	1,975	1,331	644	13,559	- 511	- 4.0
Ransom	995	936	59	7,161	- 463	- 6.5
Renville	538	384	154	3,982	- 374	- 9.8
Richland	2,571	1,860	711	18,800	+ 407	+ 2.2
Rolette	3,198	1,049	2,149	13,698	-1,521	-13.2
Sargent	915	657	258	6,195	- 683	-11.5
Sheridan	408	310	98	3,330	- 511	-15.8
Sioux	983	353	630	4,262	- 642	-17.7
Slope	208	79	129	1,613	- 456	-30.7
Stark	3,500	1,616	1,884	21,497	2,200	11.2
Steele	451	355	96	3,845	- 739	-19.7
Stutsman	3,544	2,185	1,359	24,909	- 755	- 3.2
Towner	588	499	89	4,734	- 682	-14.7
Traill	1,277	1,135	142	9,713	- 89	- 0.9
Walsh	2,393	1,793	600	16,851	-1,480	- 9.1
Ward	12,908	3,720	9,188	67,748	-9,356	-16.0
Wells	976	855	121	7,968	- 989	-12.6
Williams	3,358	1,727	1,631	20,932	1,305	6.8
Total	107,337	55,429	51,908	669,700	-16,983	- 2.5

SOURCE: Births and Deaths from Vital Statistics, State Health Dept. 1980 Census.

COMPONENTS OF POPULATION CHANGE (1980-1985)

COUNTY	BIRTHS[a]	DEATHS[b]	DIFFERENCE	1980	1980+ DIFFERENCE
Adams	275	181	94	3,584	3,678
Barnes	920	735	185	13,960	14,145
Benson	852	354	498	7,944	8,442
Billings	136	23	113	1,138	1,251
Bottineau	653	487	166	9,239	9,405
Bowman	368	197	171	4,229	4,400
Burke	267	204	63	3,822	3,885
Burleigh	4,901	1,563	3,338	54,811	58,149
Cass	7,353	2,902	4,451	88,247	92,698
Cavalier	500	382	118	7,636	7,754
Dickey	545	414	131	7,207	7,338
Divide	225	216	9	3,494	3,503
Dunn	460	161	299	4,627	4,926
Eddy	267	232	35	3,554	3,589
Emmons	340	261	79	5,877	5,956
Foster	336	258	78	4,611	4,689
Golden Valley	247	100	147	2,391	2,538
Grand Forks	6,503	1,810	4,693	66,100	70,793
Grant	317	158	159	4,274	4,433
Griggs	272	226	46	3,714	3,760
Hettinger	279	182	97	4,275	4,372
Kidder	275	154	121	3,833	3,954
LaMoure	473	320	153	6,473	6,626
Logan	206	146	60	3,493	3,553
McHenry	510	430	80	7,858	7,938
McIntosh	287	331	-44	4,800	4,756
McKenzie	860	284	576	7,132	7,708
McLean	1,034	570	464	12,383	12,847
Mercer	1,079	327	752	9,404	10,156
Morton	2,374	918	1,456	25,177	26,633
Mountrail	742	464	278	7,679	7,957
Nelson	312	402	-90	5,233	5,143
Oliver	233	58	175	2,495	2,670
Pembina	810	569	241	10,399	10,640
Pierce	430	268	162	6,166	6,328
Ramsey	1,013	651	362	13,048	13,410
Ransom	461	437	24	6,698	6,722
Renville	256	147	109	3,608	3,717
Richland	1,633	854	779	19,207	19,986
Rolette	1,618	504	1,114	12,177	13,291
Sargent	370	304	66	5,512	5,578
Sheridan	168	127	41	2,819	2,860
Sioux	572	153	419	3,620	4,039
Slope	95	36	59	1,157	1,216
Stark	2,891	785	2,106	23,697	25,803
Steele	201	191	10	3,106	3,116
Stutsman	1,819	1,014	805	24,154	24,959
Towner	320	226	94	4,052	4,146
Traill	659	587	72	9,624	9,696
Walsh	1,178	823	355	15,371	15,726
Ward	6,177	1,825	4,352	58,392	62,744
Wells	457	402	55	6,979	7,034
Williams	2,949	857	2,092	22,237	24,329
Total	58,478	26,210	32,268	652,717	684,985

SOURCES: [a] North Dakota Vital Statistics Report. North Dakota State Department of Health.

[b] 1980 Census of Population. Number of Inhabitants: North Dakota PC80-1-A36, 1982.

SUMMARY OF ECONOMIC CHARACTERISTICS: 1980 -

(Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B.)

	Percent in labor force			Workers, 16 years and over						Families - Percent with no workers in 1979	Median income in 1979 (dollars)		Per capita income in 1979 (dollars)	Income in 1979 below poverty level	
		Female, 16 years and over												Percent of persons for whom poverty status is determined	Percent of families
	Male, 16 years and over	Total	With own children under 6 years	Non-workers per 100 workers	Civilian labor force - Percent unemployed	Employed person 16 years and over - Percent in manufacturing industries	Percent worked outside area of residence	Percent in carpools	Percent using public transportation		Households	Families			
Adams	76.4	47.0	46.3	116	2.2	3.5	16.4	11.9	0.1	9.4	13,933	16,271	5,864	17.1	13.4
Barnes	70.2	39.7	46.4	137	5.6	3.2	7.8	11.9	0.2	11.7	13,998	17,101	6,220	13.4	10.1
Benson	65.7	33.7	34.2	192	6.5	6.6	10.7	15.1	0.6	9.2	12,827	14,760	4,958	23.2	17.9
Billings	86.4	36.2	34.7	118	1.9	1.8	25.6	17.3	-	5.7	20,257	22,241	8,094	19.0	14.8
Bottineau	65.6	34.6	34.7	163	7.5	2.6	8.9	14.0	0.4	13.2	13,169	15,232	5,765	12.5	10.2
Bowman	82.0	47.6	45.0	113	2.0	1.9	6.2	18.0	-	7.1	13,807	17,342	6,195	13.4	10.5
Burke	67.6	25.5	29.2	180	3.8	0.9	11.9	9.6	0.5	14.2	12,039	14,626	5,351	18.0	14.4
Burleigh	83.0	60.2	56.2	90	4.6	5.4	10.4	17.0	0.2	6.0	19,090	22,026	7,767	7.9	5.4
Cass	78.5	57.5	53.7	92	5.8	8.5	9.5	17.1	1.7	7.4	17,620	21,738	7,686	9.1	5.4
Cavalier	61.8	31.9	35.5	182	4.7	1.6	9.1	14.3	0.6	10.7	14,570	16,992	6,107	13.3	11.2
Dickey	72.4	45.6	48.0	128	3.4	4.8	5.8	8.6	-	10.8	11,932	14,816	5,243	18.6	13.8
Divide	70.2	30.9	45.5	151	2.0	1.4	8.2	8.6	0.1	10.1	14,060	16,458	6,235	10.7	9.2
Dunn	83.1	34.6	27.2	131	2.9	1.1	15.5	11.9	0.2	7.2	12,676	14,271	5,650	21.1	16.1
Eddy	69.3	35.9	42.0	147	9.6	5.8	11.4	9.1	0.2	9.7	12,724	15,630	5,830	13.1	8.7
Emmons	64.8	35.4	50.9	175	3.5	2.9	6.9	7.1	-	15.3	10,983	12,840	4,692	24.6	21.3
Foster	76.4	42.3	35.6	130	4.1	4.0	6.2	11.1	0.1	10.0	14,230	15,810	6,357	11.7	9.1
Golden Valley	68.6	34.8	31.5	166	1.3	1.5	7.8	11.7	0.2	10.5	14,219	17,818	6,239	14.4	11.1
Grand Forks	78.7	54.1	51.8	100	6.5	5.8	5.9	20.7	1.3	6.6	15,478	18,307	6,519	11.0	7.9
Grant	76.6	44.6	56.9	125	1.7	1.1	10.5	5.6	0.1	11.1	9,400	10,696	4,262	32.4	27.4
Griggs	70.8	35.5	42.9	138	1.5	6.6	9.1	9.3	-	10.8	13,278	15,850	5,782	12.3	10.5
Hettinger	74.4	45.4	51.9	122	1.5	2.1	5.0	8.9	-	9.5	11,775	13,489	5,104	20.9	17.1
Kidder	74.1	35.6	32.0	148	4.8	2.2	8.2	10.0	-	11.2	10,455	11,586	4,543	28.5	25.0
LaMoure	70.8	33.3	39.5	158	3.5	3.2	8.6	9.6	-	12.8	12,209	14,432	5,218	16.9	13.0
Logan	69.2	35.6	39.3	152	3.5	1.6	6.8	11.1	0.4	12.9	10,423	12,018	4,639	22.8	19.7
McHenry	68.6	30.1	30.5	167	8.6	2.9	20.0	11.8	0.3	13.6	11,478	13,664	4,949	18.4	17.2
McIntosh	67.3	41.7	62.2	129	2.4	4.8	5.4	8.9	-	15.3	10,132	12,220	5,145	24.3	18.7
McKenzie	79.4	42.4	40.9	129	5.0	2.0	17.0	19.5	0.1	5.6	15,428	17,110	6,142	14.6	11.7
McLean	70.8	33.5	26.2	162	6.4	3.1	15.5	23.5	0.3	11.4	15,178	17,355	6,868	13.0	9.7
Mercer	82.7	39.5	29.4	121	5.2	2.1	7.0	26.9	0.2	6.1	18,680	20,703	7,071	10.5	8.1
Morton	79.8	50.5	51.6	115	7.2	6.1	34.3	18.2	0.1	8.7	16,438	18,798	6,249	10.7	8.6
Mountrail	71.6	41.3	49.6	142	5.6	3.5	11.7	13.6	0.4	9.7	12,871	15,316	5,476	16.3	13.2
Nelson	59.0	31.7	37.6	178	3.6	4.9	6.2	8.0	0.3	15.7	11,755	14,931	5,529	15.7	13.7
Oliver	83.2	33.8	30.8	137	4.7	1.0	29.2	24.8	0.9	8.2	16,792	18,618	5,984	14.9	13.1
Pembina	70.3	41.8	43.8	139	5.4	9.6	9.0	16.1	0.2	8.8	13,985	16,437	6,104	12.1	9.9
Pierce	70.8	41.6	50.3	144	5.1	4.5	6.5	5.1	0.5	13.4	12,141	15,472	5,279	14.6	12.5
Ramsey	71.5	48.8	57.1	122	5.4	3.6	8.1	16.6	0.1	8.8	15,243	17,641	6,347	9.4	7.0
Ransom	67.3	37.8	42.9	150	4.5	11.7	15.7	13.5	-	11.3	13,654	16,242	5,636	11.9	9.7
Renville	68.6	31.3	39.9	172	3.9	1.0	17.1	14.0	-	9.0	13,497	16,250	5,730	16.7	13.6
Richland	67.4	41.3	47.4	133	5.8	12.9	16.3	14.8	0.2	8.9	15,589	18,145	6,267	11.2	7.5
Rolette	58.5	46.4	49.0	194	12.4	6.7	2.9	19.9	0.2	15.4	11,188	12,692	4,147	30.2	25.7
Sargent	73.9	38.0	51.3	139	3.5	27.2	9.0	19.8	0.2	8.3	14,190	16,516	5,761	10.6	8.7
Sheridan	69.7	39.2	41.2	139	3.1	1.8	15.8	5.5	-	10.6	11,590	12,558	4,936	23.1	19.2
Sioux	75.1	50.8	49.0	161	16.7	3.9	6.6	16.4	1.0	8.8	11,468	12,057	3,642	32.5	27.6
Slope	76.9	37.2	7.9	136	0.4	1.2	14.0	9.5	-	5.2	12,147	13,606	4,936	22.9	19.3
Stark	79.0	50.0	47.0	113	2.0	5.6	6.4	17.2	0.1	8.0	16,650	19,222	6,442	11.8	9.0
Steele	72.8	31.3	29.8	150	2.3	1.7	12.0	8.3	0.2	10.3	16,115	18,180	6,919	12.0	9.7
Stutsman	75.3	47.7	52.9	116	5.9	9.6	3.5	13.7	0.3	9.6	15,064	18,300	6,494	11.5	9.3
Towner	60.4	34.8	39.5	173	1.3	1.8	7.8	6.2	0.1	8.6	14,462	16,670	6,212	15.6	12.4
Traill	68.4	38.9	49.2	142	5.4	6.5	11.4	12.8	-	11.7	15,397	18,235	6,508	8.9	6.6
Walsh	66.5	38.4	44.8	151	5.7	3.3	8.0	14.0	-	10.5	12,544	15,223	5,211	15.4	13.2
Ward	83.1	50.0	43.5	107	6.7	4.5	4.0	20.1	2.2	7.0	15,517	17,633	6,389	10.1	8.6
Wells	65.6	32.8	38.6	188	3.9	1.5	8.4	8.6	0.1	15.2	12,178	14,849	5,520	17.2	14.3
Williams	83.4	49.0	44.7	103	2.6	5.1	4.1	17.3	0.1	6.3	18,768	21,085	7,565	8.8	6.6

SOURCE: 1980 Census of Population. Vol. 1 Characteristics of the Populations. PC80-1C36 N. Dak., U.S. Government Printing Office. Washington, D.C. 1984.

SUMMARY OF SOCIAL CHARACTERISTICS: 1980 -

(Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B.)

	Total persons			Persons 5 years and over		Persons 3 yrs. old and over enrolled in kinder-garten or elemnt. school - Percent in private school	Civilian persons 16 - 19 years old - Percent not enrolled in school, not high school graduates	Persons 18-24 yr. old - Percent enrolled in school	Persons 25 years older and over		Persons 60 yrs. and over - Percent living alone	Families Percent with own children under 6 years	Persons under 18 - Percent living with two parents	Children ever born per 1,000 women 35-44 years
	Number	Percent foreign born	Native person-Percent born in State of residence	Percent living in different house in 1975	Percent who speak a language other than English at home				Percent high school graduates	Percent completed 4 or more years of college				
Adams	3,584	1.6	70.8	42.3	6.5	2.9	7.0	8.4	67.9	10.6	25.4	23.9	91.2	3,151
Barnes	13,960	1.2	83.4	39.3	9.1	4.9	3.1	48.2	65.8	14.8	25.1	22.7	89.8	2,921
Benson	7,944	1.3	87.9	32.3	15.3	0.5	12.1	17.5	55.2	8.9	23.9	26.6	77.9	4,074
Billings	1,138	1.9	85.5	39.1	24.6	31.9	6.7	20.2	61.3	10.5	10.6	23.8	94.4	3,517
Bottineau	9,239	2.2	84.7	40.6	7.8	0.6	8.4	35.6	59.9	12.0	24.4	22.5	90.6	3,182
Bowman	4,229	1.1	73.9	46.8	3.7	8.8	6.2	9.9	67.0	[illegible]	31.3	30.7	91.3	3,059
Burke	3,822	2.7	82.6	22.5	10.4	3.3	7.9	14.4	60.1	8.2	22.3	19.8	91.6	3,141
Burleigh	54,811	2.1	75.8	58.5	11.7	11.6	8.6	28.7	76.7	22.3	26.1	29.8	86.2	2,637
Cass	88,247	1.9	63.8	58.9	5.3	10.8	5.7	46.4	78.3	[illegible]	27.5	26.8	87.0	2,704
Cavalier	7,636	2.3	85.2	32.9	8.0	12.7	10.9	20.0	61.8	11.0	25.8	23.1	92.9	3,497
Dickey	7,287	2.6	65.5	42.5	17.0	2.8	8.0	34.5	60.6	11.0	22.6	23.8	88.8	3,281
Divide	3,496	4.1	79.4	27.6	9.8	6.0	9.9	17.3	58.3	9.2	24.6	21.5	88.7	2,976
Dunn	4,627	2.4	85.8	47.5	16.7	7.6	8.8	11.6	58.1	7.3	21.5	26.1	85.1	3,942
Eddy	3,556	1.9	88.5	32.7	5.5	8.1	11.5	11.3	55.9	10.3	27.5	23.2	93.9	3,662
Emmons	5,877	2.2	88.7	26.7	35.2	11.5	10.3	25.6	43.9	8.6	22.2	23.0	93.1	3,615
Foster	4,611	1.3	83.5	34.4	9.8	2.4	4.7	16.3	60.2	11.4	19.9	23.1	89.7	3,313
Golden Valley	2,391	1.3	65.8	32.2	3.8	2.7	3.5	28.5	66.2	15.2	26.1	23.9	91.3	3,600
Grand Forks	66,100	3.1	58.0	64.3	6.5	8.2	8.0	45.6	76.2	22.6	28.8	30.4	86.1	2,797
Grant	4,276	2.3	85.9	26.7	34.9	-	4.5	17.9	48.5	7.6	23.7	25.3	91.9	3,603
Griggs	3,714	2.6	85.5	30.3	9.4	1.3	6.3	15.0	60.6	8.9	20.9	20.7	90.9	2,582
Hettinger	4,275	2.3	87.3	29.4	16.4	35.1	3.7	19.1	54.1	9.8	25.2	21.9	94.4	3,695
Kidder	3,833	2.0	87.5	31.3	16.5	0.2	7.7	13.5	50.8	9.1	25.4	23.2	93.5	3,489
LaMoure	6,473	1.6	83.2	30.8	13.3	5.6	7.2	16.8	57.1	10.0	24.6	23.0	91.6	3,432
Logan	3,493	2.1	93.1	21.0	52.5	2.2	3.8	18.1	39.3	4.9	18.4	21.7	94.2	3,267
McHenry	7,858	2.1	87.8	29.3	16.4	0.3	7.4	17.8	54.3	8.1	25.4	23.1	92.6	3,311
McIntosh	4,800	2.9	83.0	27.5	65.2	-	3.0	20.8	36.7	6.4	20.2	16.2	97.3	2,738
McKenzie	7,132	1.8	69.7	45.0	9.0	4.2	18.8	13.7	62.6	9.9	25.3	28.3	84.9	3,267
McLean	12,383	2.1	81.8	43.7	9.8	1.0	8.2	13.2	60.6	11.2	21.2	27.7	90.9	2,984
Mercer	9,404	2.6	76.6	58.2	29.1	2.3	5.9	9.2	57.4	10.7	18.8	29.4	91.6	3,103
Morton	25,177	1.9	82.8	48.7	15.2	18.2	12.2	13.3	60.2	11.5	27.5	30.6	89.9	3,167
Mountrail	7,679	1.6	83.5	38.3	10.5	1.1	11.5	16.0	61.7	9.7	23.0	25.1	84.7	3,371
Nelson	5,233	2.5	86.8	32.2	10.5	1.1	3.3	23.5	61.5	8.9	24.7	18.6	90.1	3,238
Oliver	2,495	0.8	86.6	41.7	14.2	-	2.5	15.4	54.4	6.1	18.8	32.0	95.7	3,023
Pembina	10,399	5.7	80.4	34.6	8.4	0.6	9.5	15.8	60.7	11.7	25.2	23.5	89.6	3,151
Pierce	6,166	3.7	88.0	33.9	19.2	9.4	6.8	11.1	52.7	8.2	19.2	19.5	92.4	3,626
Ramsey	13,048	2.1	85.8	41.0	9.1	13.8	5.4	30.8	66.4	13.1	24.8	24.6	85.1	3,267
Ransom	6,498	1.7	76.3	38.8	8.1	0.8	8.1	16.8	62.4	10.6	21.6	22.8	91.9	3,197
Renville	3,608	1.5	79.9	37.7	4.9	4.3	3.1	17.7	65.8	10.2	23.5	24.5	92.2	3,934
Richland	19,207	1.3	64.2	47.6	10.3	8.1	2.6	60.3	63.3	10.8	23.0	26.1	90.3	2,973
Rolette	12,177	1.6	90.2	43.8	11.4	5.5	20.9	11.5	48.6	9.6	23.6	34.9	69.6	3,871
Sargent	5,512	2.2	69.3	32.7	3.0	-	4.3	17.1	63.0	7.7	25.8	23.2	88.6	3,387
Sheridan	2,819	3.2	91.2	21.6	33.1	3.9	16.0	18.0	44.6	6.9	20.8	20.4	90.4	3,224
Sioux	3,620	0.9	76.6	38.9	25.2	8.7	16.1	15.0	54.4	8.9	17.0	36.6	67.3	4,599
Slope	1,157	0.5	74.1	29.6	8.3	17.8	3.0	31.8	63.6	11.3	30.1	19.3	88.2	3,694
Stark	23,697	2.1	81.7	53.9	15.7	23.7	7.9	28.0	63.2	14.5	24.8	30.3	89.9	3,302
Steele	3,106	1.6	82.7	34.9	13.5	-	2.2	26.5	65.2	12.6	24.9	23.4	93.6	3,242
Stutsman	24,154	3.2	78.8	51.5	9.8	13.7	11.3	22.9	63.9	13.8	26.0	25.9	83.7	2,983
Towner	4,052	3.2	86.5	31.1	6.9	1.1	6.8	18.6	62.8	10.4	25.6	19.0	93.4	3,564
Traill	9,624	1.8	80.7	38.5	21.2	0.2	3.9	50.1	64.7	14.3	24.8	23.4	91.0	3,026
Walsh	15,371	2.0	86.3	29.9	17.4	0.8	14.4	17.6	53.6	8.6	24.1	24.4	89.6	2,785
Ward	58,392	2.8	66.1	54.6	7.9	11.0	7.7	26.6	74.8	16.2	26.9	31.0	88.1	2,919
Wells	6,979	1.8	87.2	34.3	17.6	2.2	4.1	18.5	54.7	9.0	22.3	21.7	90.5	3,252
Williams	22,237	2.6	73.2	53.3	4.9	5.2	12.1	16.3	71.1	12.7	25.4	27.5	85.5	3,018

SOURCE: 1980 Census of Population. Vol. 1 Characteristics of the Population. PC80-1-C36 N. Dak. U.S. Government Printing Office, Washington, D.C., 1984.

SUMMARY OF SCHOOL ENROLLMENT BY COUNTY - 1986

CO. No.	COUNTY NAME	ENROLLMENT				PROF. PERSONNEL (FULL-TIME EQUIV.)			PUBLIC TECH/ ANCIL-LARY (F.T.E.)	PROF. PERS. (F.T.E.)		NUMBER AND TYPE OF PUBLIC SCHOOL DISTRICTS					No. OF NON-PUBLIC SCHOOLS		No. OF B.I.A SCHOOLS	
		PUBLIC		B.I.A. sch. Non-public State Inst.		PUBLIC TEACHERS		OTHERS		B.I.A. Sch Non-public State Inst. TEACHERS		No. H.S. DISTS.	No. GRAD. ELEM. DISTS.	No. ONE ROOM RURAL DISTS.	No. OF DISTS NOT OPER ATING SCH	TOTAL No. OF DISTS.	ELEM	SEC.	ELEM	SEC.
		K-8	9-12	K-8	9-12	K-8	9-12	K-12		K-8	9-12									
01	Adams	439	191	0	0	28.84	18.03	5.76	15.63	0	0	2	0	0	8	10	0	0	0	0
02	Barnes	1,478	682	122	5	80.08	49.32	54.23	86.09	9.00	2.00	6	0	0	0	6	2	1	0	0
03	Benson	797	414	380	0	64.15	42.91	25.40	61.80	22.00	0	6	1	0	0	7	0	0	1	0
04	Billings	102	0	0	0	16.00	0	0	10.80	0	0	0	1	0	0	1	0	0	0	0
05	Bottineau	1,204	536	0	0	86.31	45.02	58.80	96.64	0	0	6	3	0	0	9	0	0	0	0
06	Bowman	649	298	0	0	33.65	22.45	26.10	33.77	0	0	3	0	1	0	4	0	0	0	0
07	Burke	470	241	0	10	35.28	22.32	12.54	32.68	0	0	4	0	0	1	5	0	0	0	0
08	Burleigh	7,563	2,908	689	538	351.46	159.12	179.81	292.29	35.62	31.60	3	8	3	0	14	7	2	1	0
09	Cass	11,009	4,399	973	641	513.66	268.90	265.26	490.20	49.68	41.24	10	1	0	2	13	7	3	0	0
10	Cavalier	701	358	139	0	43.30	25.85	29.03	42.26	9.00	0	4	1	0	0	5	1	0	0	0
11	Dickey	908	395	0	0	57.21	40.89	20.33	51.70	8	0	4	1	0	0	5	0	0	0	0
12	Divide	330	143	0	0	22.00	11.61	8.00	18.17	0	0	1	0	0	1	2	0	0	0	0
13	Dunn	527	209	0	0	35.18	17.05	18.65	43.09	0	0	2	2	0	0	4	0	0	0	0
14	Eddy	376	174	51	0	21.72	15.33	17.66	18.35	4.50	0	2	0	0	0	2	1	0	0	0
15	Emmons	607	396	40	0	48.05	35.30	23.90	81.64	2.50	0	4	3	0	2	9	1	0	0	0
16	Foster	610	304	5	0	33.29	19.17	14.68	29.94	1.00	0	3	0	0	0	3	1	0	0	0
17	Golden Valley	366	197	0	0	23.08	14.66	12.56	31.00	0	0	2	0	0	1	3	0	0	0	0
18	Grand Forks	7,977	3,115	642	10	364.41	179.93	183.00	298.38	41.20	4.80	5	2	1	1	9	10	1	0	0
19	Grant	476	216	0	40	32.47	18.86	11.34	28.70	0	5.11	3	1	0	0	4	1	2	0	0
20	Griggs	452	182	2	0	27.15	19.30	13.86	23.89	1.00	0	3	0	0	0	3	1	0	0	0
21	Hettinger	422	261	173	96	34.06	24.95	15.64	34.82	14.85	11.15	3	0	0	0	3	2	1	0	0
22	Kidder	536	206	0	0	36.26	23.12	9.44	27.42	0	0	5	0	0	0	5	0	0	0	0
23	LaMoure	892	367	0	0	59.54	40.65	29.57	52.74	0	0	6	1	0	0	7	0	0	0	0
24	Logan	379	194	0	0	24.33	17.86	9.01	25.31	0	0	2	0	0	0	2	0	0	0	0
25	McHenry	1,056	459	0	0	71.19	41.72	20.18	63.77	0	0	8	0	0	0	8	0	0	0	0
26	McIntosh	487	238	0	0	31.09	22.23	10.97	31.48	0	0	4	0	0	0	4	0	0	0	0
27	McKenzie	1,096	367	33	5	71.83	37.49	36.14	69.84	3.00	1.00	3	1	3	0	7	2	1	0	0
28	McLean	1,869	779	153	37	97.60	61.71	46.94	92.32	17.60	4.50	8	0	0	1	9	5	0	1	1
29	Mercer	1,630	647	0	0	91.85	50.04	35.22	54.16	0	0	5	0	0	0	5	0	0	0	0
30	Morton	3,030	1,546	739	107	145.53	98.96	70.50	211.75	40.04	12.87	6	1	2	0	9	4	2	0	0
31	Mountrail	1,276	482	0	0	68.93	37.79	32.43	65.17	0	0	4	1	0	0	5	0	0	0	0
32	Nelson	647	316	0	0	47.46	34.68	18.87	50.10	0	0	6	0	0	0	6	0	0	0	0
33	Oliver	353	122	0	0	19.10	11.00	7.20	18.00	0	0	1	0	1	0	2	0	0	0	0
34	Pembina	1,509	583	26	0	87.49	49.18	41.47	58.58	3.27	0	7	0	0	0	7	1	0	0	0
35	Pierce	666	334	110	0	40.70	35.87	7.59	32.14	6.60	0	3	1	0	0	4	1	0	0	0
36	Ramsey	1,646	787	202	16	88.64	60.81	67.89	111.98	15.50	5.00	5	0	0	0	5	2	1	0	0
37	Ransom	921	362	0	0	50.45	25.42	22.61	44.30	0	0	3	1	0	1	5	0	0	0	0
38	Renville	567	247	0	0	32.86	21.81	12.79	34.31	0	0	3	0	0	1	4	0	0	0	0
39	Richland	2,149	875	524	0	118.11	64.66	56.56	145.62	24.00	0	6	1	0	0	7	2	0	1	0
40	Rolette	1,984	809	532	5	128.64	64.69	66.16	158.28	29.90	.35	5	0	0	0	5	3	1	1	0
41	Sargent	625	312	0	0	42.61	22.10	13.08	55.27	0	0	3	0	0	0	3	0	0	0	0
42	Sheridan	196	113	0	0	15.15	10.03	4.53	18.46	0	0	2	0	0	0	2	0	0	0	0
43	Sioux	454	139	380	168	29.33	16.83	19.77	35.10	29.16	15.84	3	0	0	3	6	1	0	2	1
44	Slope	65	0	0	0	6.07	0	1.41	2.40	0	0	0	2	1	1	4	0	0	0	0
45	Stark	3,035	1,240	846	243	148.36	74.11	89.46	159.09	46.02	14.58	4	2	0	0	6	8	1	0	0
46	Steele	277	128	0	0	20.90	15.50	10.26	15.52	0	0	2	1	0	0	3	0	0	0	0
47	Stutsman	2,765	1,201	331	24	160.24	87.75	61.44	141.47	31.10	5.10	7	3	0	0	10	6	1	0	0
48	Towner	474	216	0	0	28.93	20.86	10.09	29.50	0	0	3	1	0	0	4	0	0	0	0
49	Traill	1,264	564	0	0	72.48	40.55	52.80	71.26	0	0	5	0	0	3	8	0	0	0	0
50	Walsh	1,771	790	38	24	111.27	61.86	59.40	109.43	5.00	5.00	7	2	0	1	10	2	1	0	0
51	Ward	7,917	2,965	697	262	382.53	193.76	213.32	273.71	41.14	20.23	9	4	0	0	13	9	2	0	0
52	Wells	802	399	0	0	48.70	33.92	19.06	53.91	0	0	4	1	0	0	5	1	0	0	0
53	Williams	3,524	1,367	173	0	186.01	91.85	77.37	173.24	9.50	0	7	1	0	1	9	3	0	0	0
	Totals	83,321	34,773	8,000	2,221	4,516	2,520	4,348	4,348	492	180	222	48	12	28	310	84	20	7	2

SOURCE: North Dakota Educational Directory 1986-87, pp. B-1, B-2

INCOME BY COUNTY

Area Title	Total Personal Income				Per Capita Personal Income			
	Millions of dollars			Percent change	Dollars			Rank in State
	1982	1983	1984	1983-4	1982	1983	1984	1984
North Dakota	7,381	7,821	8,437	7.9	10,988	11,485	12,290	.....
Metropolitan portion	2,726	2,967	3,168	6.8	11,348	12,101	12,687	.....
Nonmetropolitan portion	4,655	4,854	5,268	8.5	10,787	11,139	12,064	.....
Adams	36	37	42	13.2	10,293	10,557	11,966	29
Barnes	149	158	169	7.0	10,790	11,362	12,256	24
Benson	73	74	86	17.2	9,243	9,047	10,641	47
Billings	13	13	14	10.9	10,528	10,347	11,061	40
Bottineau	110	110	125	14.1	11,783	11,911	13,604	12
Bowman	49	52	58	11.0	11,424	11,963	13,314	15
Burke	48	46	53	14.4	12,902	12,263	14,275	5
Burleigh	699	769	803	4.4	12,341	13,271	13,516	13
Cass	1,110	1,220	1,320	8.2	12,264	13,178	13,943	7
Cavalier	85	92	106	14.7	11,669	12,692	14,710	4
Dickey	66	71	76	7.2	9,455	10,073	10,814	43
Divide	46	47	54	14.2	13,311	13,818	16,494	1
Dunn	56	54	60	10.3	11,045	10,532	11,389	36
Eddy	37	41	45	9.6	10,580	11,972	13,453	14
Emmons	48	47	54	14.9	8,297	8,121	9,402	50
Foster	47	51	55	8.8	10,284	11,078	12,059	26
Golden Valley	31	31	34	9.1	11,642	11,720	12,951	19
Grand Forks	662	708	763	7.8	9,863	10,361	11,060	41
Grant	33	34	38	10.5	7,697	8,097	8,970	51
Griggs	37	41	46	12.5	10,245	11,298	12,614	20
Hettinger	44	43	51	17.5	10,754	10,657	12,546	21
Kidder	33	34	39	13.8	8,645	8,923	10,133	49
LaMoure	56	59	66	12.8	8,972	9,477	10,751	44
Logan	31	31	37	16.7	9,290	9,439	11,126	39
McHenry	80	81	91	12.4	10,579	10,620	12,020	28
McIntosh	44	43	49	13.5	9,604	9,451	10,874	42
McKenzie	96	86	97	11.7	10,666	9,697	11,230	37
McLean	137	151	168	11.4	10,988	11,799	12,965	18
Mercer	128	178	151	-14.8	12,178	14,454	11,442	34
Morton	255	271	283	4.5	9,826	10,256	10,592	48
Mountrail	77	78	87	12.1	9,642	9,746	10,709	45
Nelson	56	59	70	17.9	11,172	11,721	13,878	9
Oliver	25	29	32	7.0	9,800	10,935	11,728	31
Pembina	121	132	141	7.2	11,805	12,830	13,787	11
Pierce	59	61	69	14.5	9,674	9,930	11,442	34
Ramsey	147	157	175	11.3	11,319	12,074	13,314	15
Ransom	66	70	76	7.6	10,228	10,707	11,555	33
Renville	44	44	53	20.2	12,223	12,175	14,769	3
Richland	190	216	215	-.5	9,664	10,877	10,665	46
Rolette	89	95	104	8.7	7,096	7,391	7,871	52
Sargent	58	60	65	8.8	10,800	11,247	12,344	23
Sheridan	26	28	33	15.8	8,561	10,569	12,216	25
Sioux	24	24	25	6.2	6,551	6,378	6,701	53
Slope	10	11	14	20.6	8,692	9,664	11,702	32
Stark	312	300	312	4.2	10,965	10,656	11,160	38
Steele	38	42	45	6.4	12,726	14,080	15,065	2
Stutsman	257	274	295	7.9	10,760	11,547	12,409	22
Towner	47	52	61	18.2	11,683	11,217	13,108	17
Traill	115	126	130	3.5	12,109	13,296	13,865	10
Walsh	155	171	184	7.4	10,049	10,992	11,752	30
Ward	663	681	738	8.5	11,073	11,125	12,027	27
Wells	78	84	96	13.7	11,482	12,336	13,900	8
Williams	387	353	384	8.7	13,879	12,907	14,110	6

SOURCE: U.S. Dept. of Commerce Survey of Current Business, April, 1986.
U.S. Government Printing Office, Washington, D.C. 20902 pg. 57

SUMMARY OF DETAILED HOUSING CHARACTERISTICS: 1980 -

(Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B.)

	Year-round housing units									Occupied housing units					
		Year structure built		Percent with -							Percent with -		Median selected monthly owner costs (dollars) specified owner occupied		
	Total	1970 - March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more compl. bathrooms	3 or more bedrooms	Total	Householder moved into unit 1979 - March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	Median gross rent dollars spec. renter occupied
Adams	1,534	24.0	49.5	8.4	60.0	58.9	93.4	35.4	93.8	54.8	1,333	18.5	96.1	356	131	166
Barnes	5,757	21.8	52.3	13.2	76.7	66.8	91.6	54.1	92.9	57.0	5,094	18.8	91.2	314	126	157
Benson	3,004	25.4	45.9	5.1	39.6	42.9	75.9	21.9	89.3	59.9	2,528	14.0	90.9	265	126	121
Billings	402	28.1	36.6	6.7	28.9	22.9	86.8	24.1	88.8	59.0	367	23.2	98.6	275	88	185
Bottineau	3,777	25.3	48.8	6.8	67.2	53.7	84.0	13.4	91.5	59.8	3,270	15.8	93.3	316	132	188
Bowman	1,668	27.2	41.4	8.2	70.0	68.2	94.0	31.8	96.8	59.1	1,505	20.5	93.5	340	116	181
Burke	1,764	15.8	59.8	1.0	49.9	52.6	89.4	13.3	88.7	59.5	1,444	11.1	93.9	253	109	150
Burleigh	20,774	45.2	15.4	20.2	87.5	87.4	95.9	57.4	98.4	51.5	19,420	29.5	94.0	457	152	242
Cass	35,126	38.6	25.8	29.9	83.5	90.1	95.9	88.4	97.1	46.2	32,613	31.7	92.1	457	165	226
Cavalier	3,022	27.2	45.5	2.8	42.0	48.3	82.3	19.4	94.9	66.3	2,687	14.6	94.2	321	137	173
Dickey	2,768	22.3	51.9	6.8	60.4	57.8	89.7	51.2	93.7	58.1	2,454	19.8	92.4	328	124	158
Divide	1,712	18.6	55.0	5.4	52.5	52.2	88.8	12.7	84.1	57.6	1,309	15.7	94.0	295	132	147
Dunn	1,705	25.9	41.2	4.2	43.4	39.2	87.0	23.1	92.7	58.7	1,542	22.8	93.9	325	110	168
Eddy	1,509	18.2	57.8	6.8	62.4	60.8	87.5	28.6	92.7	58.5	1,342	16.2	91.4	292	112	159
Emmons	2,253	13.3	57.7	3.8	54.0	51.8	79.2	38.7	92.9	59.6	1,924	9.9	93.6	295	121	155
Foster	1,781	21.3	49.1	6.5	62.8	62.0	93.7	33.1	94.8	60.7	1,623	20.9	95.8	301	129	167
Golden Valley	981	19.9	59.6	3.9	65.1	63.0	90.7	34.5	92.5	61.1	850	17.6	95.4	272	115	163
Grand Forks	24,432	33.7	24.3	26.3	95.7	88.1	93.6	43.6	97.2	49.2	22,108	33.9	92.1	459	170	214
Grant	1,736	24.7	46.7	3.9	47.2	47.9	93.8	24.1	94.6	62.2	1,498	16.6	95.0	278	124	165
Griggs	1,650	16.1	55.9	9.7	61.8	49.7	83.0	34.4	89.5	63.3	1,391	13.2	94.5	296	129	153
Hettinger	1,635	19.2	48.7	4.8	62.6	62.0	96.1	31.9	96.9	60.8	1,497	15.4	94.6	293	107	155
Kidder	1,566	23.0	47.8	3.6	31.1	28.5	85.5	22.5	93.0	61.6	1,352	13.8	93.8	232	103	163
LaMoure	2,514	20.0	56.2	4.9	50.8	51.8	88.5	42.6	94.6	62.2	2,265	11.8	93.6	293	118	151
Logan	1,393	19.6	47.7	5.0	51.8	53.8	72.9	25.5	93.1	61.0	1,205	9.0	94.6	265	127	167
McHenry	3,374	18.8	57.4	4.4	53.8	48.6	81.1	16.2	89.8	61.9	2,832	13.1	91.1	277	122	143
McIntosh	2,098	18.4	51.2	3.0	67.5	66.8	93.9	31.8	95.3	58.2	1,854	14.0	90.1	296	121	133
McKenzie	2,805	31.8	36.6	8.5	46.7	47.9	79.3	32.3	90.2	53.5	2,382	25.1	94.4	325	99	212
McLean	5,233	30.1	37.7	6.6	62.5	62.1	86.4	28.7	91.4	56.2	4,277	20.4	94.4	362	109	197
Mercer	3,709	48.2	22.7	6.1	76.2	75.7	90.2	31.1	96.7	50.8	3,257	36.5	95.3	385	123	283
Morton	9,272	39.3	29.5	9.3	82.1	81.5	94.0	43.6	97.2	53.9	8,529	22.3	92.5	382	117	198
Mountrail	3,074	25.0	42.6	7.1	57.4	56.4	91.2	23.2	91.4	57.3	2,675	18.6	92.6	322	130	144
Nelson	2,405	20.5	57.1	8.1	63.9	57.2	76.1	19.6	87.9	60.7	1,983	14.6	93.1	290	129	156
Oliver	965	32.9	45.6	9.0	42.5	40.7	81.1	19.6	89.0	56.4	798	20.6	96.4	399	106	223
Pembina	4,294	24.4	45.4	5.2	77.5	58.0	82.1	32.1	93.0	61.4	3,754	16.1	93.2	292	134	181
Pierce	2,360	20.4	49.8	7.6	55.2	61.1	94.0	19.3	93.2	65.3	2,113	15.7	93.8	368	142	196
Ramsey	5,165	27.4	44.9	15.3	65.2	66.7	94.1	31.2	95.3	52.3	4,618	20.6	91.4	369	137	188
Ransom	2,710	21.1	57.6	12.2	63.4	59.0	88.3	52.5	93.4	60.9	2,403	15.9	92.4	333	129	156
Renville	1,443	22.5	50.6	1.7	53.4	50.9	76.2	19.9	91.6	62.0	1,287	14.1	93.9	344	136	174
Richland	7,113	27.3	47.3	15.8	77.2	69.4	87.7	57.5	95.7	58.0	6,413	23.3	93.5	346	137	203
Rolette	3,768	37.6	23.3	7.0	52.7	50.2	79.0	9.5	86.2	52.4	3,425	21.5	88.8	266	133	132
Sargent	2,199	22.8	59.9	4.2	54.4	49.1	74.7	54.2	92.9	63.9	1,957	15.5	94.7	265	119	161
Sheridan	1,166	14.8	64.0	3.0	40.0	38.4	66.3	18.1	91.2	59.8	1,007	11.1	94.5	236	123	154
Sioux	1,052	41.2	24.9	1.1	63.8	60.6	82.1	23.8	89.9	50.9	920	21.5	87.1	252	99	119
Slope	475	14.1	62.9	9.7	31.2	30.5	80.8	24.6	87.6	61.5	388	11.1	95.1	238	77	143
Stark	8,441	40.1	25.4	11.7	81.8	83.1	88.4	33.8	97.6	51.9	7,832	31.5	93.4	406	126	228
Steele	1,364	16.7	58.8	4.2	77.3	43.5	72.5	43.8	91.9	70.2	1,142	15.6	94.6	276	136	155
Stutsman	9,505	31.1	33.7	12.9	73.9	73.3	95.8	50.8	96.7	54.1	8,649	24.1	93.4	387	134	204
Towner	1,654	24.7	52.2	7.0	53.0	54.1	83.7	23.8	96.3	63.1	1,496	14.3	93.4	274	152	178
Traill	3,856	22.8	50.1	9.4	89.9	63.5	91.1	49.5	95.1	57.8	3,427	16.5	91.6	370	133	182
Walsh	5,963	24.1	47.1	8.6	75.8	59.5	81.0	35.4	92.8	58.5	5,266	15.5	90.7	315	132	196
Ward	21,374	27.6	21.5	11.5	86.1	81.6	93.0	27.6	97.7	57.6	19,892	30.3	92.7	366	130	207
Wells	2,862	18.8	53.6	6.6	59.5	59.5	94.7	29.0	95.6	62.9	2,550	14.9	92.8	314	142	172
Williams	8,627	30.4	27.9	10.3	78.8	75.3	96.1	35.8	96.1	53.2	7,939	28.0	93.8	342	122	212

SOURCE: U.S. Bureau of the Census. Census of Housing 1980. North Dakota Hc(1)-36
U.S. Government Printing Office, Washington, D.C. 20402, 1982 pg. 36-37-38.

COUNTIES AND COUNTY SEATS

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
METROPOLITAN STATISTICAL AREAS
(Rounded to Hundreds)

Industry	Current Month Feb. 1987	Previous Month Jan. 1987	One Year Ago Feb. 1986	Percent Change From: One Month Ago Jan. 1987	Percent Change From: One Year Ago Feb. 1986
FARGO - MOORHEAD MSA					
TOTAL	69,000	69,000	66,700	0.0%	3.4%
Mining & Construction	2,600	2,400	2,300	8.3%	13.0%
Manufacturing	4,800	4,800	4,600	0.0%	4.3%
Durable Goods	1,800	1,800	1,700	0.0%	5.9%
Nondurable Goods	3,000	3,000	2,900	0.0%	3.4%
Trans., Comm. & Utilities	4,200	4,200	4,100	0.0%	2.4%
Trade	20,200	20,100	19,600	0.5%	3.1%
Wholesale Trade	6,200	6,200	6,300	0.0%	-1.6%
Retail Trade	14,000	13,900	13,300	0.7%	5.3%
Finance, Insurance & Real Estate	4,300	4,400	4,200	-2.3%	2.4%
Services	18,700	18,800	18,100	-0.5%	3.3%
Government	14,200	14,300	13,800	-0.7%	2.9%
Federal	2,100	2,100	2,100	0.0%	0.0%
State & Local	12,100	12,200	11,700	-0.8%	3.4%
GRAND FORKS MSA					
TOTAL	28,000	28,600	28,000	-2.1%	0.0%
Mining & Construction	1,100	1,100	1,000	0.0%	10.0%
Manufacturing	1,500	1,600	1,500	-6.3%	0.0%
Trans., Comm., & Utilities	1,400	1,400	1,500	0.0%	-6.7%
Trade	7,900	7,900	7,800	0.0%	1.3%
Wholesale Trade	1,400	1,400	1,400	0.0%	0.0%
Retail Trade	6,500	6,500	6,400	0.0%	1.6%
Finance, Insurance & Real Estate	1,200	1,100	1,100	9.1%	9.1%
Services	6,200	6,300	6,000	-1.6%	3.3%
Government	8,700	9,200	9,100	-5.4%	-4.4%
BISMARCK MSA					
TOTAL	35,700	35,600	34,900	0.3%	2.3%
Mining	200	200	200	0.0%	0.0%
Construction	1,200	1,100	1,100	9.1%	9.1%
Manufacturing	1,800	1,800	1,800	0.0%	0.0%
Trans., Comm., & Utilities	2,600	2,600	2,700	0.0%	-3.7%
Trade	9,500	9,400	9,400	1.1%	1.1%
Wholesale	2,100	2,100	2,300	0.0%	-8.7%
Retail	7,400	7,300	7,100	1.4%	4.2%
Finance, Insurance, & Real Estate	1,600	1,600	1,600	0.0%	0.0%
Services	10,300	10,300	10,000	0.0%	3.0%
Government	8,500	8,600	8,100	-1.2%	4.9%

SOURCE: Job Service North Dakota. North Dakota Market Advisor.

MANUFACTURING STATISTICS FOR SELECTED PLACES: 1982

Geographic area		E[1]	All Establishments[2]		All Employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)
			Total (number)	With 20 Employees or more (number)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (million)	Wages (million dollars)				
	Bismarck SMSA	--	80	21	1.9	35.5	1.1	2.0	18.7	110.9	726.6	862.3	7.7
20	Food and kindred products	E2	15	6	.6	9.4	.2	.4	3.4	22.7	54.3	76.5	1.7
27	Printing and publishing	E3	21	4	.3	4.7	.2	.3	2.5	9.3	4.4	13.8	.8
35	Machinery, except electrical	E1	11	2	.4	7.8	.3	.4	3.8	11.7	19.6	34.5	1.5
	Farm and garden machinery	-	4	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Farm machinery & equip.	-	4	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Fargo-Moorhead, N.Dak.-Minn. SMSA	-	150	45	4.7	81.0	3.1	5.6	46.0	207.4	427.5	628.4	17.2
20	Food and kindred products	-	21	11	1.7	27.4	1.3	2.4	19.9	100.7	288.1	384.4	11.5
201	Meat products	-	3	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Sugar & confectionary pro.	-	2	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Beet sugar	-	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27	Printing and publishing	E1	34	5	.6	9.4	.4	.7	5.6	18.6	9.6	28.1	.4
2711	Newspapers	-	10	3	.4	5.1	.2	.4	3.1	12.3	4.0	16.3	(D)
275	Commerical printing	E2	22	5	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
34	Fabricated metal products	E1	18	3	.3	5.5	.2	.4	3.2	9.3	19.9	29.0	.2
344	Fabricated structural metal	-	13	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
35	Machinery, except electrical	-	26	8	1.1	23.6	.6	1.2	10.8	59.7	86.3	141.8	3.8
352	Farm and garden machinery	-	9	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
3523	Farm machinery & equip.	-	9	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Grand Forks, N. Dak. -Minn. SMSA	-	80	21	2.9	41.8	2.2	3.9	29.2	105.5	215.2	327.9	8.5
20	Food and kindred products	-	19	12	2.1	30.6	1.8	3.1	23.0	83.5	196.3	286.7	7.5
203	Preserved fruits & vege.	-	5	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
206	Sugar & confectionery pro.	-	3	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Beet sugar	-	2	2	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27	Printing and publishing	E1	18	3	.3	4.0	.1	.2	1.7	9.1	3.0	12.2	(D)
	PLACES												
	Bismarck	E1	49	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Fargo	-	83	27	2.7	49.0	1.7	3.1	26.9	113.1	231.3	361.1	5.4
	Grand Forks	-	31	8	1.0	17.8	.7	1.5	11.2	47.4	82.0	130.4	4.5
	Jamestown	E1	15	4	.7	12.0	.3	.5	4.0	28.5	21.6	49.4	.6
	Harden	E2	19	8	.5	7.7	.3	.4	3.9	18.5	40.6	59.3	1.6
	Minot	-	36	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Wahpeton	-	14	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	West Fargo	-	21	8	.6	8.8	.4	.7	5.6	26.6	84.0	110.2	(D)

[1] Payroll, employment, and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for those small establishments. This technique was also used for some establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of figures shown: E1 - 10 to 19 percent; E2 - 20 to 29 percent; E3 - 30 to 39 percent; E4 - 40 to 49 percent; E5 - 50 to 59 percent; E6 - 60 to 69 percent; E7 - 70 to 79 percent; E8 - 80 to 89 percent; E9 - 90 percent or more.

[2] Includes establishments with payroll at any time during year.

[3] Statistics for some industry groups and industries are withheld to avoid disclosing data for individual companies. However, for such industry groups and industries with 150 employees or more, number of establishments is shown and employment size range is indicated by one of the following symbols: AA - 150 - 249 employees; BB - 250 - 99 employees; CC - 500 - 999 employees; EE - 1,000 to 2,499 employees; FF - 2,500 employees or more. Statistics for industry groups shown include data for all component industries, regardless of whether data are shown for individual industries in the group.

[4] Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting methods. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[5] Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

WHOLESALE TRADE 1977

CITIES	Establishments	Sales ($1,000)	Annual Payroll ($1,000)	# Employees
Fargo	240	1,050,834	54,208	3,857
Bismarck	115	261,899	19,279	1,359
West Fargo	34	203,075	4,351	353
Minot	100	188,210	14,621	1,307
Grand Forks	87	120,076	11,069	875
Dickinson	43	80,933	3,437	383
Williston	53	61,302	4,696	371
Devils Lake	33	42,960	3,261	295
Grafton	25	27,113	1,891	171
Wahpeton	20	24,192	1,654	179

Note: Counties and cities whose data have been suppressed are not included in rankings.

SOURCE: U.S. Bureau of the Census, Census of Business, 1977.
WHOLESALE TRADE: North Dakota, WC77-A-35.
U.S. Government Printing Office, Washington, D.C., 1979. Table 2

RETAIL TRADE - 1982

City	Total, All Establishments				Total, Establishments with Payroll				
	Establishments (Number)	Sales ($1,000)	Sale Proprietors (Number)	Partnerships (Number)	Number	Sales ($1,000)	Payroll Entire Year ($1,000)	Payroll First Quarter 1972 ($1,000)	Paid Employee Week 3/12
Beulah	22	10,944	16	1	15	10,646	1,293	213	160
Bismarck	532	373,355	188	32	412	369,683	42,430	9,755	5,219
Bottineau	62	23,173	31	5	46	22,700	2,701	678	315
Carrington	58	20,627	33	5	44	19,859	1,754	373	192
Devils Lake	132	76,081	50	5	110	79,656	8,958	2,068	1,086
Dickinson	238	177,060	93	18	199	175,338	19,891	4,489	2,184
Fargo	660	597,005	254	26	475	590,934	69,796	16,687	8,377
Grafton	82	47,197	38	4	70	47,013	4,893	1,089	604
Grand Forks	439	362,254	121	24	321	360,461	43,391	9,972	5,115
Jamestown	213	120,581	83	7	175	118,340	13,168	3,126	1,709
Harvey	46	20,699	22	5	36	19,759	1,951	445	244
Mandan	152	87,285	77	12	111	86,393	9,985	2,432	1,120
Minot	501	338,377	226	31	381	334,725	39,609	9,657	4,507
Rugby	66	28,959	34	4	56	(D)	(D)	(D)	(D)
Valley City	96	56,343	43	6	83	55,610	6,147	1,518	857
Wahpeton	92	50,608	43	6	78	50,210	5,580	1,392	645
West Fargo	62	36,351	34	1	39	35,432	2,918	628	347
Williston	217	162,251	79	19	165	159,484	19,522	4,884	2,207

Standard Notes: (D) Withheld to avoid disclosure.

SOURCE: U.S. Bureau of the Census. Census of Retail Trade: North Dakota, Washington, D.C., 20402. 1984.

SALES ADVERTISING INDEX - (By Selected City)

THE BUYING POWER INDEX - translates the three basic factor of population income and retail sales into a single measurement of market strength, (state 100%).

CITY	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Bismarck					11.26	8.15	12.19	12.71	12.71	11.89	11.83	12.44	13.05	13.65
Fargo - Moorhead	--	--	--	--	24.10	22.32	23.84	23.82	24.54	22.34	20.14	20.95	21.76	22.61
Grand Forks	7.46	7.20	7.81	11.08	16.63	8.15	15.83	15.64	16.94	13.44	9.89	10.50	11.02	11.49

SOURCE: Sales Management's Survey of Buying Power, A Bill Brothers Publication
New York, June 10, 1965, et al.
The Survey of Buying Power Data Service, 1977, 1978, 1979, 1980, 1983, 1984, 1985, 1986
Sales & Marketing Management

SELECTED SERVICES - 1982

CITIES	Rank	Receipts ($1,000)
Fargo	1	210,397
Grand Forks	3	93,424
Bismarck	2	121,924
Minot	4	71,476
Dickinson	6	41,550
Williston	5	52,051
Jamestown	7	31,012
Mandan	8	19,599
Devils Lake		10,812
Wahpeton		10,361
Valley City	10	7,419
West Fargo	11	7,074
Grafton	12	5,482
Beulah	13	4,207
Bottineau	14	3,718
Harvey	15	952

SOURCE: U.S. Bureau of the Census. 1982 Census of Service Industries SC77-A-35(A) 1982. Table 2.

MILL LEVIES

SELECTED COMMUNITIES: 1978 - 1984

City	Total 1978	1979	1980	1981	1982	1983	1984	1985
Beulah	249.19	223.32	255.78	254.45	278.39	273.93	270.31	287.63
Bismarck	270.29	286.67	299.51	296.70	323.15	331.11	344.03	385.20
Bottineau	229.74	234.70	250.22	215.86	224.47	238.23	250.88	265.30
Carrington	202.08	217.87	206.29	212.96	219.34	235.94	259.44	262.95
Devils Lake	297.92	315.87	328.03	333.37	365.26	374.80	372.71	378.15
Dickinson	238.31	251.93	260.14	273.36	323.68	333.83	340.72	421.89
Fargo	294.19	291.23	297.26	294.81	301.88	298.02	314.26	331.59
Grafton	310.71	313.34	346.80	316.25	332.60	347.25	348.59	358.89
Grand Forks	303.06	296.22	303.00	303.78	313.60	337.79	376.79	436.50
Harvey	236.71	239.83	266.77	284.77	279.58	285.77	272.90	293.94
Jamestown	223.52	228.61	249.07	228.95	243.00	278.14	310.75	347.65
Lisbon	235.94	251.49	266.23	257.53	250.14	258.80	276.69	296.43
Mandan	252.47	257.58	257.40	288.48	304.27	317.06	336.21	378.04
Mayville	248.32	251.02	269.76	274.41	304.23	295.31	300.97	318.37
Minot	245.00	251.55	252.44	275.44	300.68	311.87	331.88	366.93
New Rockford	214.26	229.41	257.83	265.11	259.78	283.17	276.41	278.57
Rugby	215.12	219.62	231.65	244.61	294.61	287.39	281.16	318.81
Tioga	201.21	220.96	295.79	295.01	325.26	333.67	340.87	387.68
Valley City	252.69	260.89	283.82	271.13	285.04	294.91	312.33	341.84
Wahpeton	258.48	282.26	297.44	281.25	301.23	313.01	325.16	388.35
West Fargo	254.19	256.30	262.73	260.80	265.87	263.63	285.28	304.83
Williston	235.96	256.37	265.56	272.62	280.58	319.39	339.46	373.71

Source: League of Cities 1975, 76 TAX VALUATIONS AND TAX LEVIES in North Dakota Cities, Special Bulletins No. 51, 53, 55, 59, 62, 63, 64, 65, and 66 Bismarck, ND January 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, and 1986, mimeo.

Tax Example

Assuming a 20,000 square foot building has been erected for industrial purposes which cost $200,000 to build and is placed on five acres which costs $20,000 the real estate taxes would be computed as follows:

$200,000.00	Cost of Building
+ 20,000.00	Cost of Land
$220,000.00	Cost--Market Value
x 10.0	Assessment Ratio
$ 22,000.00	Assessment Value
x .5	
$ 11,000.00	Taxable Value
x 221.37	Mill Rate
$ 2,435.07	Gross Tax
121.75	(If paid on or before February 15)
$ 2,313.32	Net Tax

New business and industry in North Dakota may negotiate with the city or the county for up to five years exemption from local real property taxes on new construction and state income taxes. If the previously noted tax exemption is not claimed, a new business or industry may claim a state income tax credit equivalent to 1% of the firm's expenditure for wages and salaries the first three years and 1/2% of the 4th and 5th years of its operation.

NORTH DAKOTA SELECTED COMMUNITIES
(Population over 2,500)
POPULATION

City, County	1970	1980	Number Change	% Increase or Decrease
Beulah, Mercer Co.	1,344	2,908	1,564	116.4
Bismarck, Burleigh Co.	34,703	44,485	9,782	28.2
Bismarck-Mandan, SMSA	61,024	79,988	18,964	31.1
Bottineau, Bottineau Co.	2,760	2,829	69	2.5
Carrington, Foster Co.	2,491	2,641	150	6.0
Devils Lake, Ramsey Co.	7,078	7,442	364	5.1
Dickinson, Stark Co.	12,405	15,924	3,519	28.4
Fargo, Cass Co.	53,365	61,383	8,018	15.0
Fargo-Moorhead, SMSA	120,211	137,574	17,363	14.4
Grafton, Walsh Co.	5,946	5,293	-653	-11.0
Grand Forks, Grand Forks Co.	39,008	43,765	4,757	12.2
Grand Forks (ND-MN) SMSA	95,537	100,944	5,407	5.7
Grand Forks, AFB	10,474	9,390	-1,084	-10.3
Harvey, Wells Co.	2,361	2,527	166	7.0
Jamestown, Stutsman Co.	15,385	16,230	895	5.8
Mandan, Morton Co.	11,093	15,513	4,420	39.8
Minot, Ward Co.	32,290	32,843	553	1.7
Minot AFB	12,077	9,880	-2,197	-18.2
Rugby, Pierce Co.	2,889	3,335	446	15.4
Valley City, Barnes Co.	7,843	7,774	-69	-0.9
Wahpeton, Richland Co.	7,076	9,064	1,988	28.1
West Fargo, Cass Co.	5,161	10,099	4,938	95.7
Williston, Williams Co.	11,280	13,336	2,056	18.2

SOURCE: U.S. Bureau of Census. 1980 Census of Population, Number of Inhabitants, North Dakota PC80-1-A36 North Dakota 1981. Pg. 36-22,23

Special Census:

Dickinson - 19,357 (1982)
Beulah - 5,612 (7/18/83)
Hazen - 3,352 (7/01/83)

NORTH DAKOTA COMMUNITIES' POPULATION
(1,000 TO 2,500)

CITY	COUNTY	1960	1970	1980	'70-'80 No. Change	'70-'80% Change
Ashley	McIntosh Co.	1,419	1,236	1,192	- 44	- 3.6
Beach	Golden Valley Co.	1,460	1,408	1,381	- 27	- 1.9
Belfield	Stark Co.	1,064	1,130	1,274	144	12.7
Bowman	Bowman Co.	1,730	1,762	2,071	309	17.5
Cando	Towner Co.	1,566	1,512	1,496	- 16	- 1.1
Casselton	Cass Co.	1,394	1,485	1,661	176	11.9
Cavalier	Pembina Co.	1,423	1,381	1,505	124	9.0
Cooperstown	Griggs Co.	1,424	1,485	1,308	-177	-11.9
Crosby	Divide Co.	1,759	1,545	1,469	- 76	- 4.9
Drayton	Pembina Co.	940	1,095	1,082	- 13	- 1.2
Ellendale	Dickey Co.	1,800	1,517	1,967	450	29.7
Enderlin	Ransom Co.	1,596	1,343	1,151	-192	-14.3
Garrison	McLean Co.	1,794	1,614	1,830	216	13.4
Glen Ullin	Morton Co.	1,210	1,070	1,125	55	5.1
Hankinson	Richland Co.	1,285	1,125	1,158	33	2.9
Hazen	Mercer Co.	1,222	1,240	2,365	1,125	90.7
Hebron	Morton Co.	1,340	1,103	1,078	- 25	- 2.3
Hettinger	Adams Co.	1,769	1,655	1,739	94	5.1
Hillsboro	Traill Co.	1,278	1,309	1,600	291	22.2
Kenmare	Ward Co.	1,696	1,515	1,456	- 59	- 3.9
Langdon	Cavalier Co.	2,151	2,182	2,335	153	7.0
LaMoure	LaMoure Co.	1,068	951	1,077	126	13.2
Larimore	Grand Forks Co.	1,714	1,469	1,524	55	3.7
Linton	Emmons Co.	1,826	1,695	1,561	-134	- 7.9
Lisbon	Ransom Co.	2,093	2,090	2,283	193	9.2
Mayville	Traill Co.	2,168	2,554	2,255	-299	-11.7
Mohall	Renville Co.	956	950	1,049	99	10.4
Mott	Hettinger Co.	1,463	1,368	1,315	- 53	- 3.9
Napoleon	Logan Co.	1,078	1,036	1,103	67	6.5
New Rockford	Eddy Co.	2,177	1,969	1,791	-178	- 9.0
New Salem	Morton Co.	986	943	1,081	138	14.6
New Town	Mountrail Co.	1,586	1,428	1,335	- 93	- 6.5
Northwood	Grand Forks Co.	1,195	1,189	1,240	51	4.3
Oakes	Dickey Co.	1,650	1,742	2,112	370	21.2
Park River	Walsh Co.	1,813	1,680	1,844	164	9.8
Parshall	Mountrail Co.	1,216	1,246	1,059	-187	-15.0
Rolla	Rolette Co.	1,398	1,458	1,538	80	5.5
Stanley	Mountrail Co.	1,795	1,581	1,631	50	3.2
Tioga	Williams Co.	2,087	1,667	1,597	- 70	- 4.2
Underwood	McLean Co.	819	781	1,329	548	70.2
Velva	McHenry Co.	1,330	1,241	1,101	-140	-11.3
Walhalla	Pembina Co.	1,432	1,471	1,429	- 42	- 2.9
Watford City	McKenzie Co.	1,865	1,768	2,119	351	19.9
Wishek	McIntosh Co.	1,290	1,275	1,345	70	5.5
Washburn	McLean Co.	993	804	1,767	963	119.8

SOURCE: U.S. Bureau of the Census. 1980 Census of Population, Number of Inhabitants North Dakota PC80-1-A36 North Dakota. 1981. Pg. 36-22,23.

SUMMARY OF ECONOMIC CHARACTERISTICS: 1980 -

City	Percent in labor force						Workers, 16 years and over				Median income in 1979 (dollars)			Income in 1979 below poverty level	
	Male, 16 years and over	Female, 16 years and over		Non-workers per 100 workers	Civilian labor force - Percent unemployed	Employed person 16 years and over - Percent in manufacturing industries	Percent worked outside area of residence	Percent in carpools	Percent using public transportation	Families - Percent with no workers in 1979	Households	Families	Per capita income in 1979 (dollars)	Percent of persons for whom poverty status is determined	Percent of families
		Total	With own children under 6 years												
Beulah	80.4	41.4	39.3	114	6.0	0.7	-	33.3	-	4.6	20,601	22,695	8,060	3.9	2.2
Bismarck	84.5	62.8	59.4	83	4.4	5.8	13.6	17.0	0.2	6.0	19,336	22,574	8,159	6.6	4.3
Bottineau	62.6	42.2	50.4	135	10.9	2.3	15.4	11.9	-	17.1	12,560	16,728	6,428	10.0	6.9
Carrington	71.4	47.9	40.4	129	4.0	4.6	19.3	14.3	-	12.8	14,833	17,655	7,221	5.8	4.1
Devils Lake	72.3	55.5	70.7	106	6.4	4.1	16.8	19.6	0.2	9.8	14,809	18,138	6,291	6.9	4.8
Dickinson	79.0	55.5	52.2	100	2.4	5.6	19.4	15.9	-	7.8	17,261	20,259	7,043	7.5	5.3
Fargo	77.5	59.7	56.2	84	6.0	7.6	13.9	16.2	2.4	7.5	17,065	22,082	7,950	9.7	6.8
Grafton	50.7	42.2	52.4	152	5.8	3.4	9.5	15.3	-	8.9	13,900	18,020	5,327	8.5	6.6
Grand Forks	75.1	57.5	58.4	94	6.5	6.1	13.7	19.3	1.2	7.5	16,009	20,042	7,037	12.0	7.8
Grand Forks AFB	98.7	49.4	37.9	89	9.0	3.2	8.8	28.4	3.1	0.3	11,889	11,861	4,152	8.6	8.4
Harvey	63.0	44.4	57.8	145	5.4	2.5	-	10.8	-	18.6	12,129	15,654	5,760	12.7	8.8
Jamestown	73.8	52.2	61.6	109	5.8	11.1	13.1	15.4	0.4	10.5	15,516	19,482	6,851	9.2	6.7
Rerdan	83.5	57.2	56.6	100	7.5	6.5	50.5	21.1	0.1	7.2	18,849	21,174	7,056	5.3	4.0
Minot	81.8	52.5	47.1	99	6.3	5.1	19.8	18.5	2.6	8.3	16,295	20,259	7,197	9.3	7.5
Minot AFB (CDP)	98.0	52.2	35.5	94	11.7	4.4	15.6	27.8	2.8	-	11,988	11,974	4,183	11.7	10.1
Rugby	66.5	47.4	66.0	136	5.3	6.8	7.5	6.7	-	18.7	12,238	16,859	6,092	8.8	7.5
Valley City	69.6	46.6	59.1	119	5.9	3.5	13.7	13.2	-	14.4	13,830	18,079	6,691	9.9	6.4
Wahpeton	66.3	53.8	60.1	105	6.7	16.1	34.8	16.8	0.3	6.4	16,436	19,469	6,264	10.0	4.4
West Fargo	90.7	65.9	57.5	86	5.6	14.7	24.3	23.1	-	4.7	19,379	21,321	6,860	6.3	5.7
Williston	83.6	53.4	49.2	96	2.7	5.0	16.9	15.8	-	6.5	19,256	21,762	7,829	8.2	5.5

Source: 1980 Census of Population, Vol. 1 Characteristics of the Population. PC80-1-C36. N. Dak., U.S. Government Printing Office. Washington, D.C. 1984.

SUMMARY OF SOCIAL CHARACTERISTICS: 1980 -

(Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B.)

City	Total persons			Persons 5 years and over		Persons 3 yrs. old and over enrolled in kinder-garten or elementary school - Percent in private school	Civilian persons 16 - 19 years old - Percent not enrolled in school, not high school graduates	Persons 18-24 yr. old - Percent enrolled in college	Persons 25 years old and over		Persons 60 yrs. and over - Percent living alone	Families - Percent with own children under 6 years	Persons under 18 - Percent living with two parents	Children ever born per 1,000 women 35-44 years
	Number	Percent foreign born	Native person - Percent born in State of residence	Percent living in different house in 1975	Percent who speak a language other than English at home				Percent high school graduates	Percent completed 4 or more years of college				
Beulah	2,911	3.5	73.1	66.9	30.6	-	3.4	9.3	59.0	12.4	15.8	28.6	88.8	2,984
Bismarck	44,685	2.4	75.5	59.0	12.4	12.4	9.0	27.6	78.2	23.8	27.3	28.9	84.4	2,610
Bottineau	2,805	4.0	83.4	45.1	12.5	-	6.6	55.7	54.9	14.6	28.1	16.9	88.3	3,008
Carrington	2,614	1.6	81.6	39.4	12.9	4.5	6.7	12.5	60.0	13.1	21.4	25.7	84.1	3,200
Devils Lake	7,442	2.5	84.4	44.9	8.3	19.0	7.2	33.3	64.3	13.8	28.0	25.2	78.1	3,276
Dickinson	15,924	2.4	79.0	60.7	14.8	20.0	7.3	31.1	65.1	17.7	24.1	31.5	86.4	3,003
Fargo	61,383	2.1	60.9	62.6	5.4	16.6	5.5	50.9	80.0	25.6	29.6	25.5	83.9	2,164
Grafton	5,293	3.3	83.9	35.8	12.8	-	27.7	16.5	69.3	9.9	26.6	25.0	81.1	1,863
Grand Forks	43,765	3.1	62.7	65.1	6.0	10.8	8.0	57.7	76.5	26.3	30.9	27.0	80.6	2,716
Grand Forks, AFB	9,390	3.9	14.2	94.4	7.7	6.7	10.4	7.2	94.1	22.0	-	53.7	97.5	2,900
Harvey	2,527	2.5	86.9	49.5	20.8	8.7	7.4	22.0	51.6	10.8	26.2	19.8	98.0	3,134
Jamestown	16,280	3.9	75.3	50.7	10.6	16.7	13.7	24.8	65.6	15.9	28.5	27.0	78.8	2,848
Rerdan	15,513	1.7	80.3	56.9	14.1	22.8	14.7	11.8	66.3	13.7	31.7	32.4	88.5	3,034
Minot	32,843	2.8	73.6	51.4	9.5	13.7	5.7	35.9	74.9	18.8	28.9	26.9	84.0	2,790
Minot, AFB (CDP)	9,880	4.6	15.2	92.3	5.7	14.1	18.9	11.1	95.6	19.4	-	51.7	95.3	2,539
Rugby	3,304	5.8	83.2	47.2	20.0	14.0	5.0	7.2	53.0	11.6	22.0	17.4	86.4	3,206
Valley City	7,774	1.0	79.8	45.4	8.5	8.6	2.2	60.0	68.1	19.7	28.8	22.8	84.6	2,604
Wahpeton	9,066	1.0	62.6	67.6	8.6	19.6	2.3	72.0	71.9	15.7	23.4	32.5	83.9	2,755
West Fargo	10,100	1.6	63.9	65.9	6.9	1.9	6.6	19.9	80.1	15.5	25.3	36.1	88.6	2,659
Williston	13,336	2.9	70.3	55.4	5.6	6.6	11.1	18.2	75.1	15.0	26.8	27.5	83.2	2,822

SUMMARY OF DETAILED HOUSING CHARACTERISTICS: 1980 -
GENERAL HOUSING CHARACTERISTICS

The State Urban & Rural & Size of Place Inside & Outside SMSA's: SCSA's SMSA's Urbanized Areas Places of 2,500 or more	Year-round housing units										Occupied housing units					
		Year structure built		Percent with -								Percent with -		Median selected monthly owner costs (dollars) specified owner occupied		
	Total	1970 - March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more compl. bathrooms	3 or more bedrooms	Total	Householder moved into unit 1979 - March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	Median gross rent dollars spec. renter occupied
THE STATE	252,769	30.9	34.9	16.3	76.2	72.2	90.6	60.2	95.2	54.7	227,664	24.6	92.8	392	133	206
URBAN & RURAL & SIZE OF PLACE																
Urban	121,966	35.8	22.2	24.4	99.2	99.0	95.9	49.7	98.0	46.9	113,577	32.7	91.6	423	149	217
Inside urban areas	69,776	40.1	20.2	29.6	99.5	99.3	97.1	57.4	98.0	43.9	64,829	33.8	91.8	456	165	227
Central cities	65,556	38.7	21.2	30.0	99.9	99.7	97.1	57.3	98.0	43.4	60,962	33.8	91.6	455	165	227
Urban fringe	4,220	62.4	4.7	22.6	95.9	95.8	97.2	58.6	98.8	52.5	3,867	33.2	96.4	458	165	234
Outside urban areas	52,168	29.9	26.9	17.5	98.9	98.5	94.3	39.4	97.9	50.8	48,748	31.3	91.4	369	137	207
Places of 10,000 or more	30,612	32.3	22.4	16.8	99.0	99.0	93.1	40.7	98.0	48.2	28,602	31.4	91.3	380	134	208
Places of 2,500 to 10,000	21,556	26.5	28.4	18.4	98.7	97.9	95.9	37.7	97.8	54.6	20,146	31.1	91.7	348	141	206
Rural	130,805	26.3	46.6	5.0	54.7	47.3	85.6	31.3	92.7	61.9	114,087	16.5	94.0	334	122	168
Places of 1,000 to 2,500	29,278	28.4	40.2	10.4	98.0	97.7	91.8	37.4	97.2	50.8	26,682	21.9	88.9	320	125	166
Other rural	101,527	25.7	48.5	3.4	42.2	32.8	83.8	29.5	91.4	65.1	87,405	14.9	95.6	343	121	170
Farm	31,774	19.2	54.8		13.7	0.7	87.6	33.9	96.1	80.2	31,774	6.6	99.4	339	140	181
INSIDE & OUTSIDE SMSA'S																
Inside SMSA's	89,604	38.8	23.4	24.5	91.5	88.0	95.1	53.4	97.4	49.0	82,670	30.8	92.6	452	155	234
Urban	71,997	39.3	19.6	29.5	99.5	99.3	97.0	56.2	98.1	45.1	66,980	34.0	92.0	456	165	225
Central cities	59,769	36.1	21.4	31.7	99.9	99.7	97.0	56.0	97.9	42.8	55,603	34.5	91.5	459	170	227
Noncentral cities	12,228	45.2	10.9	18.7	97.6	97.4	97.0	47.6	99.1	56.6	11,377	31.6	94.2	438	138	218
Rural	17,607	37.0	38.6	4.1	56.7	41.8	87.2	41.7	94.8	65.0	15,690	17.0	95.3	430	123	194
Outside SMSA's	163,165	26.5	41.2	8.7	67.8	63.6	88.1	32.9	94.0	57.8	144,994	21.1	93.0	338	127	198
Urban	49,947	30.7	26.0	17.0	98.8	98.5	94.3	40.4	97.8	49.4	44,597	30.8	91.1	369	137	206
Rural	113,198	24.7	47.9	5.1	54.1	48.2	85.4	29.7	92.4	61.4	98,397	16.4	93.9	314	122	166
SMSA'S																
Bismarck, N.D.	30,046	43.4	19.8	16.8	85.8	85.5	95.3	53.1	98.0	52.2	27,949	27.3	95.5	441	157	234
Urban	23,459	44.1	15.4	20.5	98.9	98.7	97.9	58.9	99.2	49.3	22,061	30.1	95.2	447	149	236
Rural	6,587	40.6	35.2	3.6	39.2	38.7	86.2	32.5	93.9	62.6	5,888	17.1	94.9	393	103	181
Fargo-Moorhead, N.Dak.-Minn.	52,715	35.5	24.5	26.3	89.4	86.7	95.0	57.8	97.1	48.3	48,812	29.7	92.0	431	152	228
Urban	40,757	36.0	20.3	32.6	99.7	99.5	97.2	61.0	97.5	42.8	37,910	33.8	91.1	436	161	231
Rural	11,958	33.6	38.8	5.1	54.5	43.3	87.5	46.8	95.7	67.0	10,902	15.6	94.9	413	135	186
Minnesota (pt.)	17,589	29.3	22.1	19.3	81.3	80.1	95.3	52.6	97.1	52.5	16,199	25.7	91.7	387	136	232
Urban	11,604	27.6	14.5	26.2	99.4	99.1	97.1	59.4	98.2	45.8	10,719	31.1	90.4	394	138	239
Rural	5,985	32.5	36.7	5.9	46.3	43.1	86.1	39.4	95.0	65.5	5,480	15.2	94.1	373	131	183
North Dakota (pt.)	35,126	38.6	25.8	29.9	93.5	90.1	95.9	60.4	97.1	46.2	32,613	31.7	92.1	457	165	226
Urban	29,153	39.4	22.7	35.1	99.8	99.6	97.3	61.6	97.3	41.6	27,191	34.9	91.4	457	174	228
Rural	5,973	34.7	40.9	4.8	62.7	43.4	88.9	54.2	96.3	68.5	5,422	15.6	95.6	455	140	189
Grand Forks, N. Dak.-Minn.	38,104	30.9	31.8	22.1	86.2	79.9	90.0	40.0	95.9	51.6	34,262	29.0	91.3	419	150	210
Urban	26,247	32.5	24.5	30.4	99.8	99.1	95.1	43.9	97.5	46.0	23,854	34.9	90.3	434	165	212
Rural	11,857	27.5	48.0	3.7	56.1	37.3	78.7	31.2	92.3	63.8	10,408	15.3	93.7	358	120	196
Minnesota (pt.)	13,672	26.0	45.2	14.5	69.3	65.2	83.6	33.5	93.6	55.7	12,154	19.9	89.8	360	126	195
Urban	6,862	30.1	36.8	25.8	99.6	97.7	94.3	41.5	96.3	47.8	6,126	26.9	87.1	382	144	200
Rural	6,810	21.9	53.7	3.1	38.7	32.6	72.9	25.5	90.8	63.7	6,028	12.8	92.6	306	111	171
North Dakota (pt.)	24,432	33.7	24.3	26.3	95.7	88.1	93.6	43.6	97.2	49.2	22,108	33.9	92.1	459	170	214
Urban	19,385	33.3	20.1	32.0	99.9	99.6	95.4	44.8	98.0	45.4	17,728	37.7	91.4	470	179	214
Rural	5,047	35.1	40.4	4.5	79.5	43.9	86.6	38.9	94.3	63.9	4,380	18.7	95.3	422	140	210
URBANIZED AREAS																
Bismarck-Mandan, ND	23,459	44.1	15.4	20.5	98.9	98.7	97.9	58.9	99.2	49.3	22,061	30.1	95.2	447	149	236
Fargo-Moorhead, N. Dak.-Minn.	40,757	36.0	20.3	32.6	99.7	99.5	97.2	61.0	97.5	42.8	37,910	33.8	91.1	436	161	231
Minnesota (pt.)	11,604	27.6	14.5	26.2	99.4	99.1	97.1	59.4	98.2	45.8	10,719	31.1	90.4	394	138	239
North Dakota (pt.)	29,153	39.4	22.7	35.1	99.8	99.6	97.3	61.6	97.3	41.6	27,191	34.9	91.4	457	174	228
Grand Forks, N. Dak.-Minn.	20,634	34.5	22.4	31.6	99.9	99.5	95.4	48.2	97.9	41.7	18,605	35.9	89.9	449	172	215
Minnesota (pt.)	3,470	39.2	20.9	27.5	99.9	99.1	93.7	48.0	98.5	47.1	3,028	28.9	87.4	403	149	214
North Dakota (pt.)	17,164	36.0	22.7	32.4	99.9	99.6	95.8	48.2	97.8	40.6	15,577	37.2	90.4	471	179	215
PLACES OF 2,500 OR MORE																
Beulah	1,168	61.3	12.1	8.0	98.3	97.8	97.4	40.3	98.3	44.5	985	37.6	92.9	396	136	280
Bismarck	17,390	43.4	14.2	23.7	99.9	99.9	97.7	61.7	99.2	49.2	16,424	31.1	93.4	454	156	261
Bottineau	1,129	28.5	41.0	11.7	99.0	99.6	89.1	15.8	97.0	49.2	1,070	21.9	88.3	327	138	191
Carrington	1,040	25.3	42.3	9.8	100.0	98.4	98.2	35.3	94.9	55.1	979	24.3	94.6	298	128	164
Devils Lake	3,020	30.9	39.7	23.9	97.7	99.3	99.1	34.9	96.8	38.9	2,764	24.6	87.9	360	133	189
Dickinson	5,886	41.8	20.8	15.0	97.2	99.6	88.6	38.1	98.7	48.1	5,473	34.9	92.3	410	135	231
Fargo	25,215	35.8	25.5	36.8	99.9	99.7	97.3	62.0	97.0	39.9	23,602	35.2	90.9	457	175	227
Grafton	1,861	26.8	35.4	16.2	99.0	97.4	82.4	47.8	98.1	46.9	1,687	22.3	85.9	350	142	207
Grand Forks	17,166	36.0	22.7	32.4	99.9	99.6	95.8	48.2	97.8	40.6	15,577	37.2	90.4	471	179	215
Grand Forks AFB (CDP)	2,221	12.7	0.5	28.5	99.5	99.5	93.1	18.1	99.5	82.8	2,151	41.1	98.4	275	-	213
Harvey	999	25.2	45.7	15.3	100.0	99.3	98.1	33.5	99.1	49.0	953	20.9	89.4	353	162	176
Jamestown	6,479	33.6	26.2	18.0	98.1	97.9	97.8	36.9	97.7	46.9	5,980	28.7	91.9	392	161	206
Mandan	5,787	45.2	19.4	12.0	99.6	99.1	98.3	50.8	99.2	49.5	5,359	26.7	92.6	414	132	213
Minot	13,092	28.3	21.2	17.5	99.8	99.0	91.3	33.6	98.0	48.5	12,270	31.8	89.9	379	132	202
Minot AFB (CDP)	2,534	4.2	-	-	99.8	89.0	101.0	11.3	100.0	87.6	2,493	49.0	99.3	225	-	216
Rugby	1,360	25.1	38.5	11.6	91.4	98.3	99.0	23.5	97.4	59.4	1,261	22.6	90.6	376	146	202
Valley City	5,266	26.2	44.9	22.1	99.5	99.4	97.6	60.8	95.6	45.2	2,987	24.6	87.3	312	125	157
Wahpeton	2,978	42.2	26.0	31.8	99.9	99.9	96.6	61.7	98.5	42.3	2,816	37.1	92.7	413	166	218
West Fargo	3,773	61.2	3.9	25.0	99.0	99.5	97.2	60.1	98.9	51.6	3,437	52.4	94.4	460	166	235
Williston	5,155	29.9	22.5	15.5	99.8	99.9	97.1	41.3	97.6	49.1	4,879	29.6	92.7	346	129	223

SOURCE: 1980 Census of Housing

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